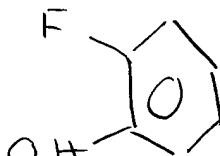
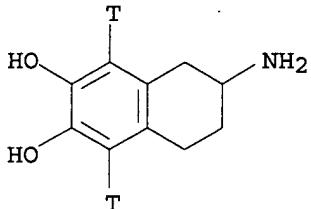


CAS ONLINE PRINTOUT

6/2/03

=> d ide bib 1-61 114

L14 ANSWER 1 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 502688-25-7 REGISTRY
CN 2,3-Naphthalene-1,4-t2-diol, 6-amino-5,6,7,8-tetrahydro- (9CI) (CA INDEX
NAME)
MF C10 H11 N O2 T2
SR CA
LC STN Files: CA, CAPLUS, CASREACT



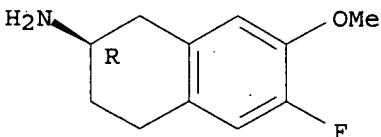
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 138:254882 CA
TI The preparation of dopaminergic agonist [5,8-3H] (.-.-)-2-amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalene at high specific activity
AU Orphanos, D.; Filer, C. N.
CS Perkin Elmer Life Science, Inc., Boston, MA, 02118, USA
SO Journal of Radioanalytical and Nuclear Chemistry (2002), 254(1), 223-224
CODEN: JRNCM; ISSN: 0236-5731
PB Kluwer Academic Publishers
DT Journal
LA English
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 2 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 221385-02-0 REGISTRY
CN 2-Naphthalenamine, 6-fluoro-1,2,3,4-tetrahydro-7-methoxy-, hydrochloride,
(2R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C11 H14 F N O . Cl H
SR CA
LC STN Files: CA, CAPLUS, DRUGUPDATES, USPATFULL

Absolute stereochemistry. Rotation (+).



● HCl

CAS ONLINE PRINTOUT

1 REFERENCES IN FILE CA (1957 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

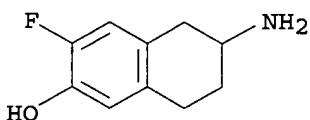
REFERENCE 1

AN 130:237373 CA
 TI Preparation of 2-aminotetralines for the prevention and treatment of inflammatory and/or autoimmune pathologies.
 IN Fanto, Nicola; Moretti, Gian Piero; Foresta, Piero
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
 SO PCT Int. Appl., 69 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9915494	A1	19990401	WO 1998-IT252	19980922
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, FI, GB, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA	2303943	AA	19990401	CA 1998-2303943	19980922
AU	9893662	A1	19990412	AU 1998-93662	19980922
AU	738565	B2	20010920		
EP	1017667	A1	20000712	EP 1998-946706	19980922
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR	9812368	A	20000919	BR 1998-12368	19980922
JP	2001517649	T2	20011009	JP 2000-512805	19980922
NZ	503492	A	20020828	NZ 1998-503492	19980922
US	2002123652	A1	20020905	US 2000-533381	20000322
PRAI	IT 1997-RM568		19970922		
	WO 1998-IT252		19980922		

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 3 OF 61. REGISTRY COPYRIGHT 2003 ACS
 RN 221384-96-9 REGISTRY
 CN 2-Naphthalenol, 6-amino-3-fluoro-5,6,7,8-tetrahydro-, hydrochloride (9CI)
 (CA INDEX NAME)
 MF C10 H12 F N O . Cl H
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



● HCl

1 REFERENCES IN FILE CA (1957 TO DATE)

CAS ONLINE PRINTOUT

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

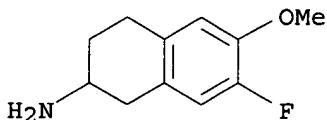
AN 130:237373 CA
 TI Preparation of 2-aminotetralines for the prevention and treatment of inflammatory and/or autoimmune pathologies.
 IN Fanto, Nicola; Moretti, Gian Piero; Foresta, Piero
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
 SO PCT Int. Appl., 69 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9915494	A1	19990401	WO 1998-IT252	19980922
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, FI, GB, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2303943	AA	19990401	CA 1998-2303943	19980922
	AU 9893662	A1	19990412	AU 1998-93662	19980922
	AU 738565	B2	20010920		
	EP 1017667	A1	20000712	EP 1998-946706	19980922
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 9812368	A	20000919	BR 1998-12368	19980922
	JP 2001517649	T2	20011009	JP 2000-512805	19980922
	NZ 503492	A	20020828	NZ 1998-503492	19980922
	US 2002123652	A1	20020905	US 2000-533381	20000322
PRAI	IT 1997-RM568		19970922		
	WO 1998-IT252		19980922		

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 4 OF 61 REGISTRY COPYRIGHT 2003 ACS
 RN 221384-95-8 REGISTRY
 CN 2-Naphthalenamine, 7-fluoro-1,2,3,4-tetrahydro-6-methoxy-, hydrochloride
 (9CI) (CA INDEX NAME)
 MF C11 H14 F N O . Cl H
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



● HCl

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

CAS ONLINE PRINTOUT

REFERENCE 1

AN 130:237373 CA
 TI Preparation of 2-aminotetralines for the prevention and treatment of inflammatory and/or autoimmune pathologies.

IN Fanto, Nicola; Moretti, Gian Piero; Foresta, Piero
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
 SO PCT Int. Appl., 69 pp.
 CODEN: PIXXD2

DT Patent
 LA English

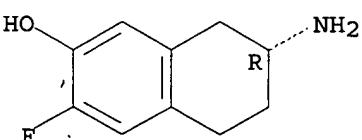
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9915494	A1	19990401	WO 1998-IT252	19980922
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, FI, GB, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2303943	AA	19990401	CA 1998-2303943	19980922
	AU 9893662	A1	19990412	AU 1998-93662	19980922
	AU 738565	B2	20010920		
	EP 1017667	A1	20000712	EP 1998-946706	19980922
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 9812368	A	20000919	BR 1998-12368	19980922
	JP 2001517649	T2	20011009	JP 2000-512805	19980922
	NZ 503492	A	20020828	NZ 1998-503492	19980922
	US 2002123652	A1	20020905	US 2000-533381	20000322
PRAI	IT 1997-RM568		19970922		
	WO 1998-IT252		19980922		

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 5 OF 61 REGISTRY COPYRIGHT 2003 ACS
 RN 221384-92-5 REGISTRY
 CN 2-Naphthalenol, 7-amino-3-fluoro-5,6,7,8-tetrahydro-, hydrochloride, (7R)-
 (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C10 H12 F N O . Cl H
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry. Rotation (+).



● HCl

CAS ONLINE PRINTOUT

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 130:237373 CA
 TI Preparation of 2-aminotetralines for the prevention and treatment of inflammatory and/or autoimmune pathologies.
 IN Fanto, Nicola; Moretti, Gian Piero; Foresta, Piero
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
 SO PCT Int. Appl., 69 pp.
 CODEN: PIXXD2

DT Patent

LA English

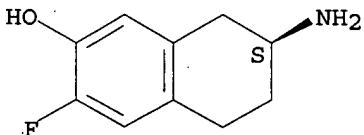
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9915494	A1	19990401	WO 1998-IT252	19980922
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, FI, GB, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2303943	AA	19990401	CA 1998-2303943	19980922
	AU 9893662	A1	19990412	AU 1998-93662	19980922
	AU 738565	B2	20010920		
	EP 1017667	A1	20000712	EP 1998-946706	19980922
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 9812368	A	20000919	BR 1998-12368	19980922
	JP 2001517649	T2	20011009	JP 2000-512805	19980922
	NZ 503492	A	20020828	NZ 1998-503492	19980922
	US 2002123652	A1	20020905	US 2000-533381	20000322
PRAI	IT 1997-RM568		19970922		
	WO 1998-IT252		19980922		

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 6 OF 61 REGISTRY COPYRIGHT 2003 ACS
 RN 221384-91-4 REGISTRY
 CN 2-Naphthalenol, 7-amino-3-fluoro-5,6,7,8-tetrahydro-, hydrochloride, (7S)-
 (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C10 H12 F N O . Cl H
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry. Rotation (-).



● HCl.

CAS ONLINE PRINTOUT

1 REFERENCES IN FILE CA (1957 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 130:237373 CA
 TI Preparation of 2-aminotetralines for the prevention and treatment of inflammatory and/or autoimmune pathologies.
 IN Fanto, Nicola; Moretti, Gian Piero; Foresta, Piero
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
 SO PCT Int. Appl., 69 pp.
 CODEN: PIXXD2

DT Patent

LA English

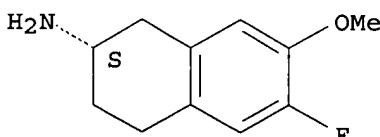
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9915494	A1	19990401	WO 1998-IT252	19980922
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	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2303943	AA	19990401	CA 1998-2303943	19980922
	AU 9893662	A1	19990412	AU 1998-93662	19980922
	AU 738565	B2	20010920		
	EP 1017667	A1	20000712	EP 1998-946706	19980922
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 9812368	A	20000919	BR 1998-12368	19980922
	JP 2001517649	T2	20011009	JP 2000-512805	19980922
	NZ 503492	A	20020828	NZ 1998-503492	19980922
	US 2002123652	A1	20020905	US 2000-533381	20000322
PRAI	IT 1997-RM568		19970922		
	WO 1998-IT252		19980922		

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

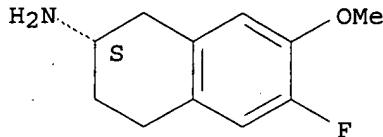
L14 ANSWER 7 OF 61 REGISTRY COPYRIGHT 2003 ACS
 RN 211236-08-7 REGISTRY
 CN 2-Naphthalenamine, 6-fluoro-1,2,3,4-tetrahydro-7-methoxy-, hydrobromide, (2S)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C11 H14 F N O . Br H
 SR CA
 LC STN Files: CA, CAPLUS, DRUGUPDATES, TOXCENTER, USPATFULL
 CRN (211173-67-0)

Absolute stereochemistry. Rotation (-).



● HBr

CAS ONLINE PRINTOUT



● HBr

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 129:161424 CA
TI Preparation of (S)-2-amino-6-fluoro-7-methoxytetraline for treatment of septic shock.

IN Moretti, Gian Piero; Foresta, Piero
PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
SO PCT Int. Appl., 40 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9833762	A1	19980806	WO 1998-IT11	19980128
	W: JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP	968174	A1	20000105	EP 1998-902173	19980128
EP	968174	B1	20030122		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP	2001509802	T2	20010724	JP 1998-532693	19980128
AT	231486	E	20030215	AT 1998-902173	19980128
US	6225501	B1	20010501	US 1999-341762	19990716
PRAI	IT 1997-RM50		19970203		
	WO 1998-IT11		19980128		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 8 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 211236-07-6 REGISTRY
CN 2-Naphthalenamine, 6-fluoro-1,2,3,4-tetrahydro-7-methoxy-, hydrochloride, (2S)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN ST 1214

FS STEREOSEARCH

MF C11 H14 F N O . Cl H

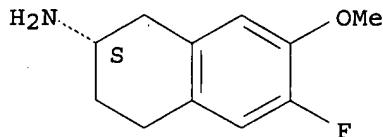
SR CA

LC STN Files: BIOSIS, CA, CAPLUS, DRUGUPDATES, TOXCENTER, USPATFULL

CRN (211173-67-0)

Absolute stereochemistry. Rotation (-).

CAS ONLINE PRINTOUT



● HCl

3 REFERENCES IN FILE CA (1957 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 130:237373 CA
 TI Preparation of 2-aminotetralines for the prevention and treatment of inflammatory and/or autoimmune pathologies.
 IN Fanto, Nicola; Moretti, Gian Piero; Foresta, Piero
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
 SO PCT Int. Appl., 69 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9915494	A1	19990401	WO 1998-IT252	19980922
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, FI, GB, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2303943	AA	19990401	CA 1998-2303943	19980922
	AU 9893662	A1	19990412	AU 1998-93662	19980922
	AU 738565	B2	20010920		
	EP 1017667	A1	20000712	EP 1998-946706	19980922
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 9812368	A	20000919	BR 1998-12368	19980922
	JP 2001517649	T2	20011009	JP 2000-512805	19980922
	NZ 503492	A	20020828	NZ 1998-503492	19980922
	US 2002123652	A1	20020905	US 2000-533381	20000322
PRAI	IT 1997-RM568		19970922		
	WO 1998-IT252		19980922		

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 2

AN 129:270300 CA
 TI Protective effects of ST 1214 (a new aminotetraline derivative) in several shock models in mice
 AU Ruggiero, V.; Albertoni, C.; Campo, S.; D'Alessio, V.; D'Urso, C. M.;
 Moretti, G. P.; Foresta, P.; Calvani, M.
 CS Lab. of Cellular Immunology, Sigma-Tau S.p.A., Pomezia, Italy
 SO Immune Consequences of Trauma, Shock and Sepsis: Mechanisms and Therapeutic Approaches, International Congress, 4th, Munich, Mar. 4-8,

CAS ONLINE PRINTOUT

1997 (1997), 873-877. Editor(s): Faist, Eugen. Publisher: Monduzzi Editore, Bologna, Italy.

CODEN: 66MUAY

DT Conference

LA English

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 3

AN 129:161424 CA

TI Preparation of (S)-2-amino-6-fluoro-7-methoxytetraline for treatment of septic shock.

IN Moretti, Gian Piero; Foresta, Piero

PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy

SO PCT Int. Appl., 40 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9833762	A1	19980806	WO 1998-IT11	19980128
	W: JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 968174	A1	20000105	EP 1998-902173	19980128
	EP 968174	B1	20030122		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2001509802	T2	20010724	JP 1998-532693	19980128
	AT 231486	E	20030215	AT 1998-902173	19980128
	US 6225501	B1	20010501	US 1999-341762	19990716

PRAI IT 1997-RM50 19970203
WO 1998-IT11 19980128

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 9 OF 61 REGISTRY COPYRIGHT 2003 ACS

RN 211173-80-7 REGISTRY

CN 2-Naphthalenamine, 6-fluoro-1,2,3,4-tetrahydro-7-methoxy-, (2S)-, (2R,3R)-2,3-dihydroxybutanedioate (2:1) (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C11 H14 F N O . 1/2 C4 H6 O6

SR CA

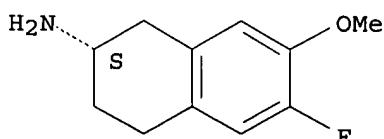
LC STN Files: CA, CAPLUS, DRUGUPDATES, TOXCENTER, USPATFULL

CM 1

CRN 211173-67-0

CMF C11 H14 F N O

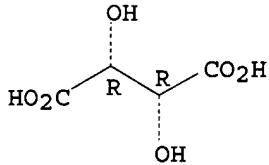
Absolute stereochemistry. Rotation (-).



CM 2

CRN 87-69-4
CMF C4 H6 O6

Absolute stereochemistry.

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 129:161424 CA
TI Preparation of (S)-2-amino-6-fluoro-7-methoxytetraline for treatment of septic shock.IN Moretti, Gian Piero; Foresta, Piero
PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
SO PCT Int. Appl., 40 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9833762	A1	19980806	WO 1998-IT11	19980128
	W: JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 968174	A1	20000105	EP 1998-902173	19980128
	EP 968174	B1	20030122		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2001509802	T2	20010724	JP 1998-532693	19980128
	AT 231486	E	20030215	AT 1998-902173	19980128
	US 6225501	B1	20010501	US 1999-341762	19990716
PRAI	IT 1997-RM50		19970203		
	WO 1998-IT11		19980128		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

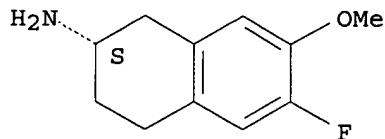
L14, ANSWER 10 OF 61 REGISTRY COPYRIGHT 2003 ACS
 RN 211173-79-4 REGISTRY
 CN 2-Naphthalenamine, 6-fluoro-1,2,3,4-tetrahydro-7-methoxy-, (2S)-, (2R,3R)-2,3-dihydroxybutanedioate (1:1) (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C11 H14 F N O . C4 H6 O6
 SR CA
 LC STN Files: CA, CAPLUS, DRUGUPDATES, TOXCENTER, USPATFULL

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CRN 211173-67-0
CMF C11 H14 F N O

Absolute stereochemistry. Rotation (-).

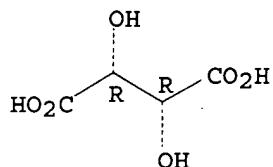
CAS ONLINE PRINTOUT



CM 2

CRN 87-69-4
CMF C4 H6 O6

Absolute stereochemistry.

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 129:161424 CA
 TI Preparation of (S)-2-amino-6-fluoro-7-methoxytetraline for treatment of septic shock.
 IN Moretti, Gian Piero; Foresta, Piero
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
 SO PCT Int. Appl., 40 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9833762	A1	19980806	WO 1998-IT11	19980128
	W: JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP	968174	A1	20000105	EP 1998-902173	19980128
EP	968174	B1	20030122		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP	2001509802	T2	20010724	JP 1998-532693	19980128
AT	231486	E	20030215	AT 1998-902173	19980128
US	6225501	B1	20010501	US 1999-341762	19990716
PRAI	IT 1997-RM50		19970203		
	WO 1998-IT11		19980128		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 11 OF 61 REGISTRY COPYRIGHT 2003 ACS
 RN 211173-77-2 REGISTRY
 CN 2-Naphthalenamine, 6-fluoro-1,2,3,4-tetrahydro-7-methoxy-, (2S)-, ethanedioate (1:1) (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C11 H14 F N O . C2 H2 O4
 SR CA

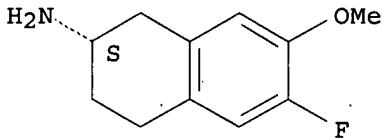
CAS ONLINE PRINTOUT

LC STN Files: CA, CAPLUS, DRUGUPDATES, TOXCENTER, USPATFULL

CM 1

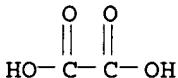
CRN 211173-67-0
CMF C11 H14 F N O

Absolute stereochemistry. Rotation (-).



CM 2

CRN 144-62-7
CMF C2 H2 O4



1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 129:161424 CA
TI Preparation of (S)-2-amino-6-fluoro-7-methoxytetraline for treatment of septic shock.
IN Moretti, Gian Piero; Foresta, Piero
PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
SO PCT Int. Appl., 40 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9833762	A1	19980806	WO 1998-IT11	19980128
	W: JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
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	EP 968174	B1	20030122		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2001509802	T2	20010724	JP 1998-532693	19980128
	AT 231486	E	20030215	AT 1998-902173	19980128
	US 6225501	B1	20010501	US 1999-341762	19990716

PRAI IT 1997-RM50 19970203
WO 1998-IT11 19980128

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 12 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 211173-76-1 REGISTRY

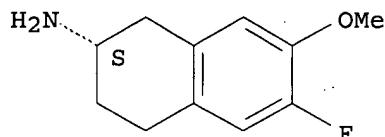
CAS ONLINE PRINTOUT

CN 2-Naphthalenamine, 6-fluoro-1,2,3,4-tetrahydro-7-methoxy-, (2S)-, (2Z)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C11 H14 F N O . 1/2 C4 H4 O4
 SR CA
 LC STN Files: CA, CAPLUS, DRUGUPDATES, TOXCENTER, USPATFULL

CM 1

CRN 211173-67-0
 CMF C11 H14 F N O

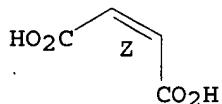
Absolute stereochemistry. Rotation (-).



CM 2

CRN 110-16-7
 CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1957 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 129:161424 CA
 TI Preparation of (S)-2-amino-6-fluoro-7-methoxytetraline for treatment of septic shock.

IN Moretti, Gian Piero; Foresta, Piero
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
 SO PCT Int. Appl., 40 pp.
 CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9833762	A1	19980806	WO 1998-IT11	19980128
	W: JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP	968174	A1	20000105	EP 1998-902173	19980128
EP	968174	B1	20030122		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP	2001509802	T2	20010724	JP 1998-532693	19980128
AT	231486	E	20030215	AT 1998-902173	19980128
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CAS ONLINE PRINTOUT

PRAI IT 1997-RM50 19970203
 WO 1998-IT11 19980128

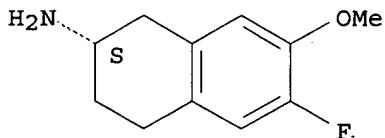
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 13 OF 61 REGISTRY COPYRIGHT 2003 ACS
 RN 211173-75-0 REGISTRY
 CN 2-Naphthalenamine, 6-fluoro-1,2,3,4-tetrahydro-7-methoxy-, (2S)-, (2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C11 H14 F N O . C4 H4 O4
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 LC STN Files: CA, CAPLUS, DRUGUPDATES, TOXCENTER, USPATFULL

CM 1

CRN 211173-67-0
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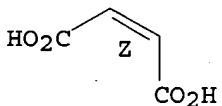
Absolute stereochemistry. Rotation (-).



CM 2

CRN 110-16-7
 CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1957 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 129:161424 CA
 TI Preparation of (S)-2-amino-6-fluoro-7-methoxytetraline for treatment of septic shock.

IN Moretti, Gian Piero; Foresta, Piero
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy

SO PCT Int. Appl., 40 pp.
 CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9833762	A1	19980806	WO 1998-IT11	19980128
	W: JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				

CAS ONLINE PRINTOUT

EP 968174	A1	20000105	EP 1998-902173	19980128
EP 968174	B1	20030122		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001509802	T2	20010724	JP 1998-532693	19980128
AT 231486	E	20030215	AT 1998-902173	19980128
US 6225501	B1	20010501	US 1999-341762	19990716
PRAI IT 1997-RM50	19970203			
WO 1998-IT11	19980128			

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

114 ANSWER 14 OF 61 REGISTRY COPYRIGHT 2003 ACS

BN 211173-74-9 REGISTRY

CN Propanoic acid, 2-hydroxy-, compd. with (2S)-6-fluoro-1,2,3,4-tetrahydro-7-methoxy-2-naphthalenamine (1:1) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Naphthalenamine, 6-fluoro-1,2,3,4-tetrahydro-7-methoxy-, (2S)-, 2-hydroxypropanoate (9CI)

ES 2-HYDROXYPRO STEREOSEARCH

PS STEREOSEARCH
ME C11 H14 E N Q C3 H6 Q3

MF CI
SD CA

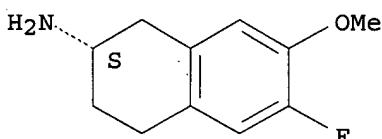
SR CA STN Files: CA, CAPLUS, DRUGUPDATES, TOXCENTER, USPATEFULL

CM 1

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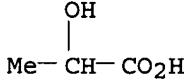
Absolute stereochemistry. Rotation (-).



CM 2

CRN 50-21-5

CMF C3 H6 O3



1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 129:161424 CA

TI Preparation of (S)-2-amino-6-fluoro-7-methoxytetraline for treatment of septic shock.

IN Moretti, Gian Piero; Foresta, Piero

PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy

SO PCT Int. Appl., 40 pp.

CODEN: PIXXD2

CAS ONLINE PRINTOUT

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9833762	A1	19980806	WO 1998-IT11	19980128
	W: JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
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	EP 968174	B1	20030122		
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	AT 231486	E	20030215	AT 1998-902173	19980128
	US 6225501	B1	20010501	US 1999-341762	19990716
PRAI	IT 1997-RM50		19970203		
	WO 1998-IT11		19980128		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 15 OF 61 REGISTRY COPYRIGHT 2003 ACS

RN 211173-73-8 REGISTRY

CN 2-Naphthalenamine, 6-fluoro-1,2,3,4-tetrahydro-7-methoxy-, (2S)-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C11 H14 F N O . 1/2 C4 H4 O4

SR CA

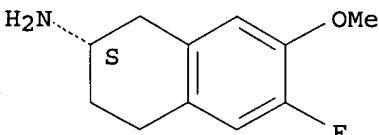
LC STN Files: CA, CAPLUS, DRUGUPDATES, TOXCENTER, USPATFULL

CM 1

CRN 211173-67-0

CMF C11 H14 F N O

Absolute stereochemistry. Rotation (-).

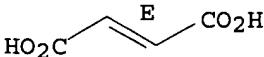


CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 129:161424 CA

TI Preparation of (S)-2-amino-6-fluoro-7-methoxytetraline for treatment of

CAS ONLINE PRINTOUT

septic shock.
 IN Moretti, Gian Piero; Foresta, Piero
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
 SO PCT Int. Appl., 40 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9833762	A1	19980806	WO 1998-IT11	19980128
	W: JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 968174	A1	20000105	EP 1998-902173	19980128
	EP 968174	B1	20030122		
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	JP 2001509802	T2	20010724	JP 1998-532693	19980128
	AT 231486	E	20030215	AT 1998-902173	19980128
	US 6225501	B1	20010501	US 1999-341762	19990716
PRAI	IT 1997-RM50		19970203		
	WO 1998-IT11		19980128		

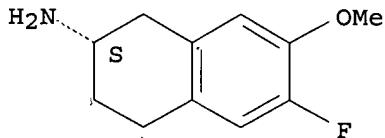
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 16 OF 61 REGISTRY COPYRIGHT 2003 ACS
 RN 211173-72-7 REGISTRY
 CN 2-Naphthalenamine, 6-fluoro-1,2,3,4-tetrahydro-7-methoxy-, (2S)-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C11 H14 F N O . C4 H4 O4
 SR CA
 LC STN Files: CA, CAPLUS, DRUGUPDATES, TOXCENTER, USPATFULL

CM 1

CRN 211173-67-0
 CMF C11 H14 F N O

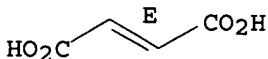
Absolute stereochemistry. Rotation (-).



CM 2

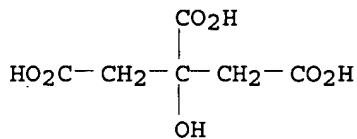
CRN 110-17-8
 CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1957 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

CAS ONLINE PRINTOUT



1 REFERENCES IN FILE CA (1957 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 129:161424 CA
 TI Preparation of (S)-2-amino-6-fluoro-7-methoxytetraline for treatment of septic shock.
 IN Moretti, Gian Piero; Foresta, Piero
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
 SO PCT Int. Appl., 40 pp.
 CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9833762	A1	19980806	WO 1998-IT11	19980128
	W: JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 968174	A1	20000105	EP 1998-902173	19980128
	EP 968174	B1	20030122		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2001509802	T2	20010724	JP 1998-532693	19980128
	AT 231486	E	20030215	AT 1998-902173	19980128
	US 6225501	B1	20010501	US 1999-341762	19990716
PRAI	IT 1997-RM50		19970203		
	WO 1998-IT11		19980128		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

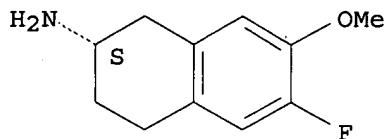
L14 ANSWER 18 OF 61 REGISTRY COPYRIGHT 2003 ACS
 RN 211173-69-2 REGISTRY
 CN L-Aspartic acid, compd. with (2S)-6-fluoro-1,2,3,4-tetrahydro-7-methoxy-2-naphthalenamine (1:1) (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2-Naphthalenamine, 6-fluoro-1,2,3,4-tetrahydro-7-methoxy-, (2S)-, L-aspartate (1:1) (9CI)
 FS STEREOSEARCH
 MF C11 H14 F N O . C4 H7 N O4
 SR CA
 LC STN Files: CA, CAPLUS, DRUGUPDATES, TOXCENTER, USPATFULL

CM 1

CRN 211173-67-0
 CMF C11 H14 F N O

Absolute stereochemistry. Rotation (-).

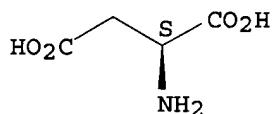
CAS ONLINE PRINTOUT



CM 2

CRN 56-84-8
CMF C4 H7 N O4

Absolute stereochemistry. Rotation (+).

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 129:161424 CA
 TI Preparation of (S)-2-amino-6-fluoro-7-methoxytetraline for treatment of septic shock.

IN Moretti, Gian Piero; Foresta, Piero
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
 SO PCT Int. Appl., 40 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9833762	A1	19980806	WO 1998-IT11	19980128
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	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 968174	A1	20000105	EP 1998-902173	19980128
	EP 968174	B1	20030122		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2001509802	T2	20010724	JP 1998-532693	19980128
	AT 231486	E	20030215	AT 1998-902173	19980128
	US 6225501	B1	20010501	US 1999-341762	19990716
PRAI	IT 1997-RM50	19970203			
	WO 1998-IT11	19980128			

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 19 OF 61 REGISTRY COPYRIGHT 2003 ACS
 RN 211173-68-1 REGISTRY
 CN 4-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-2,6-dioxo-, compd. with (2S)-6-fluoro-1,2,3,4-tetrahydro-7-methoxy-2-naphthalenamine (1:1) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Naphthalenamine, 6-fluoro-1,2,3,4-tetrahydro-7-methoxy-, (2S)-, 1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinecarboxylate (9CI)

FS STEREOSEARCH

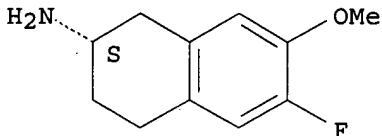
CAS ONLINE PRINTOUT

MF C11 H14 F N O . C5 H4 N2 O4
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CM 1

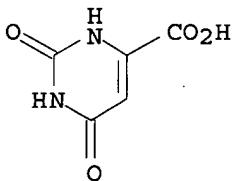
CRN 211173-67-0
 CMF C11 H14 F N O

Absolute stereochemistry. Rotation (-).



CM 2

CRN 65-86-1
 CMF C5 H4 N2 O4



1 REFERENCES IN FILE CA (1957 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 129:161424 CA
 TI Preparation of (S)-2-amino-6-fluoro-7-methoxytetraline for treatment of septic shock.

IN Moretti, Gian Piero; Foresta, Piero
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
 SO PCT Int. Appl., 40 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

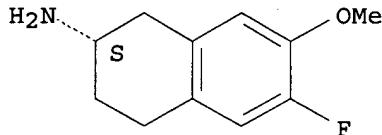
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PI	WO 9833762	A1	19980806	WO 1998-IT11	19980128
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	JP 2001509802	T2	20010724	JP 1998-532693	19980128
	AT 231486	E	20030215	AT 1998-902173	19980128
	US 6225501	B1	20010501	US 1999-341762	19990716
PRAI	IT 1997-RM50		19970203		

CAS ONLINE PRINTOUT

WO 1998-IT11 19980128
 RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 20 OF 61 REGISTRY COPYRIGHT 2003 ACS
 RN 211173-67-0 REGISTRY
 CN 2-Naphthalenamine, 6-fluoro-1,2,3,4-tetrahydro-7-methoxy-, (2S)- (9CI)
 (CA INDEX NAME)
 OTHER NAMES:
 CN (S)-2-Amino-6-fluoro-7-methoxytetraline
 FS STEREOSEARCH
 MF C11 H14 F N O
 CI COM
 SR CA
 LC STN Files: CA, CAPLUS, DRUGUPDATES, TOXCENTER, USPATFULL

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 129:161424 CA
 TI Preparation of (S)-2-amino-6-fluoro-7-methoxytetraline for treatment of septic shock.
 IN Moretti, Gian Piero; Foresta, Piero
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
 SO PCT Int. Appl., 40 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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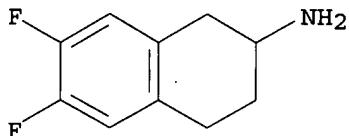
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 WO 1998-IT11 19980128
 RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 21 OF 61 REGISTRY COPYRIGHT 2003 ACS
 RN 180914-90-3 REGISTRY

CAS ONLINE PRINTOUT

CN 2-Naphthalenamine, 6,7-difluoro-1,2,3,4-tetrahydro-, (-) - (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C10 H11 F2 N
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

Rotation (-).



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1 REFERENCES IN FILE CA (1957 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

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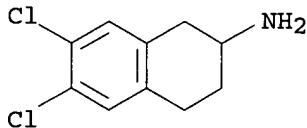
AN 125:195657 CA
 TI Benzocycloalkylazolethione derivatives useful as dopamine
 .beta.-hydroxylase inhibitors.
 IN Martinez, Gregory R.; Gooding, Owen W.; Repke, David B.; Teitelbaum,
 Philip J.; Walker, Keith A. M.; Whiting, Roger L.
 PA USA
 SO U.S., 55 pp., Cont.-in-part of U.S. Ser. No. 233,835, abandoned.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5538988	A	19960723	US 1995-403209	19950317
	CA 2188748	AA	19951102	CA 1995-2188748	19950425
	WO 9529165	A2	19951102	WO 1995-US4783	19950425
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	HU 76295	A2	19970728	HU 1996-2946	19950425
	BR 9507517	A	19970916	BR 1995-7517	19950425
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NO 9604552	A 19961227	NO 1996-4552	19961025
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US 1994-233655	19940426		
US 1995-403209	19950317		
IL 1995-113480	19950425		
WO 1995-US4783	19950425		
US 1996-639387	19960429		

L14 ANSWER 22 OF 61 REGISTRY COPYRIGHT 2003 ACS
 RN 180914-86-7 REGISTRY
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 (CA INDEX NAME)
 MF C10 H11 Cl2 N . Cl H
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 CRN (57915-95-4)



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1 REFERENCES IN FILE CA (1957 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 125:195657 CA
 TI Benzocycloalkylazolethione derivatives useful as dopamine.
 .beta.-hydroxylase inhibitors.

IN Martinez, Gregory R.; Gooding, Owen W.; Repke, David B.; Teitelbaum,
 Philip J.; Walker, Keith A. M.; Whiting, Roger L.

PA USA

SO U.S., 55 pp., Cont.-in-part of U.S. Ser. No. 233,835, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5538988	A	19960723	US 1995-403209	19950317
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JP 09512269	T2	19971209	JP 1995-527727	19950425
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CZ 290082	B6	20020515	CZ 1996-3109	19950425
FI 9604312	A	19961220	FI 1996-4312	19961025
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	US 1995-403209	19950317		
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	WO 1995-US4783	19950425		
	US 1996-639387	19960429		

L14 ANSWER 23 OF 61 REGISTRY COPYRIGHT 2003 ACS

RN 173998-75-9 REGISTRY

CN 2-Naphthalenamine, 6,7-dichloro-1,2,3,4-tetrahydro-, hydrochloride, (S)-
(9CI) (CA INDEX NAME)

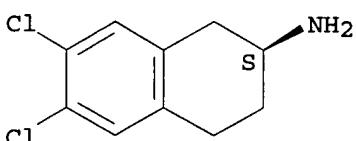
FS STEREOSEARCH

MF C10 H11 Cl2 N . Cl H

SR CA

LC STN Files: CA, CAPLUS

Absolute stereochemistry.



● HCl

1 REFERENCES IN FILE CA (1957 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 124:176116 CA
 TI Preparation of benzocycloalkylazolethione derivatives as dopamine
 .beta.-hydroxylase inhibitors.
 IN Martinez, Gregory R.; Repke, David B.; Teitelbaum, Philip J.; Walker,
 Keith A. M.; Gooding, Owen W.; Whiting, Roger L.; Bansal, Rekha P.;
 Muehldorf, Alexander V.; O'yang, Counde
 PA Syntex (U.S.A.) Inc., USA
 SO PCT Int. Appl., 146 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

CAS ONLINE PRINTOUT

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	US 5538988	A	19960723	US 1995-403209	19950317
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	JP 09512269	T2	19971209	JP 1995-527727	19950425
	RU 2145321	C1	20000210	RU 1996-122779	19950425
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	US 1995-403209		19950317		
	WO 1995-US4783		19950425		

L14 ANSWER 24 OF 61 REGISTRY COPYRIGHT 2003 ACS

RN 173998-73-7 REGISTRY

CN 2-Naphthalenamine, 6,7-difluoro-1,2,3,4-tetrahydro-, (+)- (9CI) (CA INDEX NAME)

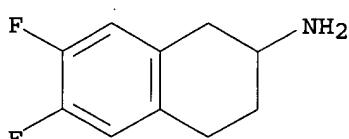
FS STEREOSEARCH

MF C10 H11 F2 N

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 125:195657 CA

TI Benzocycloalkylazolethione derivatives useful as dopamine
.beta.-hydroxylase inhibitors.IN Martinez, Gregory R.; Gooding, Owen W.; Repke, David B.; Teitelbaum,
Philip J.; Walker, Keith A. M.; Whiting, Roger L.

PA USA

SO U.S., 55 pp., Cont.-in-part of U.S. Ser. No. 233,835, abandoned.
CODEN: USXXAM

CAS ONLINE PRINTOUT

DT Patent
 LA English
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5538988	A	19960723	US 1995-403209	19950317
	CA 2188748	AA	19951102	CA 1995-2188748	19950425
	WO 9529165	A2	19951102	WO 1995-US4783	19950425
	WO 9529165	A3	19951207		
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IL 125561	A1	20001031	IL 1995-125561	19950425	
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	WO 1995-US4783	19950425			
	US 1996-639387	19960429			

REFERENCE 2

AN 124:176116 CA
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 IN Martinez, Gregory R.; Repke, David B.; Teitelbaum, Philip J.; Walker,
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 Muehldorf, Alexander V.; O'yang, Counde
 PA Syntex (U.S.A.) Inc., USA
 SO PCT Int. Appl., 146 pp.
 CODEN: PIXXD2

DT Patent
 LA English
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 SN, TD, TG

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US 5538988	A	19960723	US 1995-403209	19950317
AU 9522947	A1	19951116	AU 1995-22947	19950425
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JP 09512269	T2	19971209	JP 1995-527727	19950425
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	US 1995-403209	19950317		
	WO 1995-US4783	19950425		

L14 ANSWER 25 OF 61 REGISTRY COPYRIGHT 2003 ACS

RN 173998-64-6 REGISTRY

CN 2-Naphthalenamine, 6,7-difluoro-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)

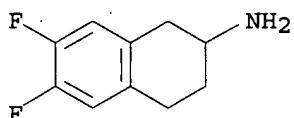
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MF C10 H11 F2 N

CI COM

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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 Philip J.; Walker, Keith A. M.; Whiting, Roger L.
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 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5538988	A	19960723	US 1995-403209	19950317
	CA 2188748	AA	19951102	CA 1995-2188748	19950425
	WO 9529165	A2	19951102	WO 1995-US4783	19950425
	WO 9529165	A3	19951207		

W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI,

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 UG, UZ
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AU 9522947	A1	19951116	AU 1995-22947	19950425
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CZ 290082	B6	20020515	CZ 1996-3109	19950425
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NO 9604552	A	19961227	NO 1996-4552	19961025
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US 1994-233655		19940426		
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US 1996-639387		19960429		

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 PA Syntex (U.S.A.) Inc., USA
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DT Patent

LA English

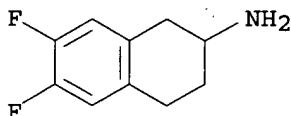
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	RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5438150	A	19950801	US 1994-233655	19940426
	US 5538988	A	19960723	US 1995-403209	19950317
	AU 9522947	A1	19951116	AU 1995-22947	19950425
	AU 687192	B2	19980219		
	EP 757677	A1	19970212	EP 1995-916449	19950425
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				

CAS ONLINE PRINTOUT

BR 9507517	A	19970916	BR 1995-7517	19950425
JP 09512269	T2	19971209	JP 1995-527727	19950425
RU 2145321	C1	20000210	RU 1996-122779	19950425
FI 9604312	A	19961220	FI 1996-4312	19961025
NO 9604552	A	19961227	NO 1996-4552	19961025
PRAI US 1994-233655		19940426		
US 1994-233835		19940426		
US 1995-403209		19950317		
WO 1995-US4783		19950425		

L14 ANSWER 26 OF 61 REGISTRY COPYRIGHT 2003 ACS
 RN 173996-46-8 REGISTRY
 CN 2-Naphthalenamine, 6,7-difluoro-1,2,3,4-tetrahydro-, hydrochloride (9CI)
 (CA INDEX NAME)
 MF C10 H11 F2 N . Cl H
 SR CA
 LC STN Files: CA, CAPLUS.
 CRN (173998-64-6)



● HCl

1 REFERENCES IN FILE CA (1957 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 124:176116 CA
 TI Preparation of benzocycloalkylazolethione derivatives as dopamine
 .beta.-hydroxylase inhibitors.
 IN Martinez, Gregory R.; Repke, David B.; Teitelbaum, Philip J.; Walker,
 Keith A. M.; Gooding, Owen W.; Whiting, Roger L.; Bansal, Rekha P.;
 Muehldorf, Alexander V.; O'yang, Counde
 PA Syntex (U.S.A.) Inc., USA
 SO PCT Int. Appl., 146 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9529165	A2	19951102	WO 1995-US4783	19950425
	WO 9529165	A3	19951207		
	W:	AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UG, UZ			
	RW:	KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	US 5438150	A	19950801	US 1994-233655	19940426
	US 5538988	A	19960723	US 1995-403209	19950317
	AU 9522947	A1	19951116	AU 1995-22947	19950425

CAS ONLINE PRINTOUT

AU 687192	B2	19980219		
EP 757677	A1	19970212	EP 1995-916449	19950425
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC,		NL, PT, SE		
BR 9507517	A	19970916	BR 1995-7517	19950425
JP 09512269	T2	19971209	JP 1995-527727	19950425
RU 2145321	C1	20000210	RU 1996-122779	19950425
FI 9604312	A	19961220	FI 1996-4312	19961025
NO 9604552	A	19961227	NO 1996-4552	19961025
PRAI US 1994-233655		19940426		
US 1994-233835		19940426		
US 1995-403209		19950317		
WO 1995-US4783		19950425		

L14 ANSWER 27 OF 61 REGISTRY COPYRIGHT 2003 ACS

RN 140914-59-6 REGISTRY

CN 2-Naphthalenamine, 6-fluoro-1,2,3,4-tetrahydro-7-methoxy- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN ST 626

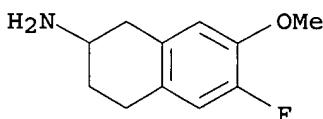
FS 3D CONCORD

MF C11 H14 F N O

CI COM

SR CA

LC STN Files: CA, CAPLUS, DRUGUPDATES, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)

2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 125:266047 CA
 TI Use of 6,7-substituted-2-aminotetralines for preparing pharmaceutical compositions useful for the treatment of septic shock, and antipyretic and anti-inflammatory pharmaceutical compositions
 IN Foresta, Piero; Ruggiero, Vito
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.P.A., Italy
 SO Eur. Pat. Appl., 16 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	-----	-----	-----	-----
PI	EP 730861	A1	19960911	EP 1996-102860	19960226
	EP 730861	B1	20000802		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE					
AT 195072	E	20000815	AT 1996-102860	19960226	
ES 2150034	T3	20001116	ES 1996-102860	19960226	
US 5591777	A	19970107	US 1996-607452	19960227	
TW 471967	B	20020111	TW 1996-85102443	19960229	
CA 2171081	AA	19960910	CA 1996-2171081	19960305	
ZA 9601897	A	19960912	ZA 1996-1897	19960308	

CAS ONLINE PRINTOUT

JP 08268884 A2 19961015 JP 1996-53075 19960311
 PRAI IT 1995-RM143 19950309

REFERENCE 2

AN 116:235268 CA
 TI Preparation of 6,7-disubstituted-2-aminotetralines as immunomodulators
 IN Foresta, Piero; Marzi, Mauro; Tinti, Maria Ornella
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
 SO Eur. Pat. Appl., 25 pp.
 CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 466662	A2	19920115	EP 1991-830261	19910613
	EP 466662	A3	19921209		
	EP 466662	B1	19951018		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE AT 129232 ES 2078497 JP 04230247 JP 2875061 US 5637614 US 5962525	E	19951115	AT 1991-830261	19910613
		T3	19951216	ES 1991-830261	19910613
		A2	19920819	JP 1991-143211	19910614
		B2	19990324		
		A	19970610	US 1996-639431	19960429
		A	19991005	US 1997-871050	19970609
PRAI	IT 1990-48066	19900615			
	US 1991-714851	19910613			
	US 1996-639431	19960429			

L14 ANSWER 28 OF 61 REGISTRY COPYRIGHT 2003 ACS

RN 130983-66-3 REGISTRY

CN 2-Naphthalenamine, 1,2,3,4-tetrahydro-6,7-dimethoxy-, hydrochloride, (S)-
 (9CI) (CA INDEX NAME)

FS STEREOSEARCH

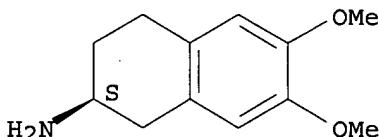
MF C12 H17 N O2 . Cl H

SR CA

LC STN Files: BEILSTEIN*, CA, CAPLUS
 (*File contains numerically searchable property data)

CRN (130983-65-2)

Absolute stereochemistry.



● HCl

1 REFERENCES IN FILE CA (1957 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

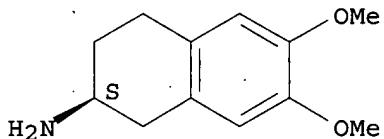
AN 114:5991 CA
 TI An asymmetric synthesis of 2-amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalene (ADTN)

CAS ONLINE PRINTOUT

AU Charlton, James L.; Koh, Kevin; Plourde, Guy L.
CS Dep. Chem., Univ. Manitoba, Winnipeg, MB, R3T 2N2, Can.
SO Canadian Journal of Chemistry (1990), 68(11), 2028-32
CODEN: CJCHAG; ISSN: 0008-4042
DT Journal
LA English

L14 ANSWER 29 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 130983-65-2 REGISTRY
CN 2-Naphthalenamine, 1,2,3,4-tetrahydro-6,7-dimethoxy-, (S)- (9CI) (CA
INDEX NAME)
FS STEREOSEARCH
MF C12 H17 N O2
CI COM
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CHEMINFORMRX
(*File contains numerically searchable property data)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 123:350473 CA
TI Determination of the enantiomeric purity of dihydroxy- and
dimethoxy-2-aminotetralins by high-performance capillary electrophoresis
with cyclodextrins as chiral selector
AU Castelnovo, Pierfrancesco; Albanesi, Carlo
CS Med. Chem. Anal. Lab., Milan, Italy
SO Chirality (1995), 7(6), 459-68
CODEN: CHRLEP; ISSN: 0899-0042
PB Wiley-Liss
DT Journal
LA English

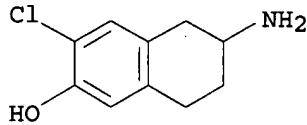
REFERENCE 2

AN 114:5991 CA
TI An asymmetric synthesis of 2-amino-6,7-dihydroxy-1,2,3,4-
tetrahydronaphthalene (ADTN)
AU Charlton, James L.; Koh, Kevin; Plourde, Guy L.
CS Dep. Chem., Univ. Manitoba, Winnipeg, MB, R3T 2N2, Can.
SO Canadian Journal of Chemistry (1990), 68(11), 2028-32
CODEN: CJCHAG; ISSN: 0008-4042
DT Journal
LA English

L14 ANSWER 30 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 103347-76-8 REGISTRY
CN 2-Naphthalenol, 6-amino-3-chloro-5,6,7,8-tetrahydro- (9CI) (CA INDEX

CAS ONLINE PRINTOUT

NAME)
FS 3D CONCORD
MF C10 H12 Cl N O
CI COM
SR CA
LC STN Files: CA, CAPLUS



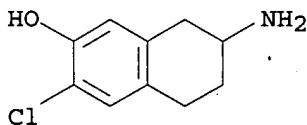
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 105:172006 CA
TI Synthesis and dopaminergic activity of some halogenated mono- and dihydroxylated 2-aminotetralins
AU Weinstock, Joseph; Gaitanopoulos, Dimitri; Oh, Hye Ja; Pfeiffer, Francis R.; Karash, Carole B.; Venslavsky, Joseph W.; Sarau, Henry M.; Flaim, Kathryn E.; Hieble, J. Paul; Kaiser, Carl
CS Res. Dev. Div., Smith Kline and French Lab., Philadelphia, PA, 19101, USA
SO Journal of Medicinal Chemistry (1986), 29(9), 1615-27
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

L14 ANSWER 31 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 103347-67-7 REGISTRY
CN 2-Naphthalenol, 7-amino-3-chloro-5,6,7,8-tetrahydro- (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C10 H12 Cl N O
CI COM
SR CA
LC STN Files: CA, CAPLUS



$R_1^7 = OH$
 $R_6^6 = Cl \text{ or Halogen}$
 $R_2^2 = \text{Hydrogen}$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

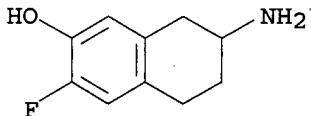
REFERENCE 1

AN 105:172006 CA

CAS ONLINE PRINTOUT

TI Synthesis and dopaminergic activity of some halogenated mono- and dihydroxylated 2-aminotetralins
AU Weinstock, Joseph; Gaitanopoulos, Dimitri; Oh, Hye Ja; Pfeiffer, Francis R.; Karash, Carole B.; Venslavsky, Joseph W.; Sarau, Henry M.; Flaim, Kathryn E.; Hieble, J. Paul; Kaiser, Carl
CS Res. Dev. Div., Smith Kline and French Lab., Philadelphia, PA, 19101, USA
SO Journal of Medicinal Chemistry (1986), 29(9), 1615-27
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

L14 ANSWER 32 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 103347-64-4 REGISTRY
CN 2-Naphthalenol, 7-amino-3-fluoro-5,6,7,8-tetrahydro- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C10 H12 F N O
CI COM
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

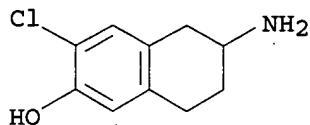
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 105:172006 CA
TI Synthesis and dopaminergic activity of some halogenated mono- and dihydroxylated 2-aminotetralins
AU Weinstock, Joseph; Gaitanopoulos, Dimitri; Oh, Hye Ja; Pfeiffer, Francis R.; Karash, Carole B.; Venslavsky, Joseph W.; Sarau, Henry M.; Flaim, Kathryn E.; Hieble, J. Paul; Kaiser, Carl
CS Res. Dev. Div., Smith Kline and French Lab., Philadelphia, PA, 19101, USA
SO Journal of Medicinal Chemistry (1986), 29(9), 1615-27
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

L14 ANSWER 33 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 103347-55-3 REGISTRY
CN 2-Naphthalenol, 6-amino-3-chloro-5,6,7,8-tetrahydro-, hydrobromide (9CI) (CA INDEX NAME)
MF C10 H12 Cl N O . Br H
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)
CRN (103347-76-8)

CAS ONLINE PRINTOUT



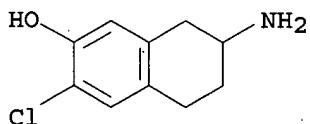
● HBr

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 105:172006 CA
TI Synthesis and dopaminergic activity of some halogenated mono- and dihydroxylated 2-aminotetralins
AU Weinstock, Joseph; Gaitanopoulos, Dimitri; Oh, Hye Ja; Pfeiffer, Francis R.; Karash, Carole B.; Venslavsky, Joseph W.; Sarau, Henry M.; Flaim, Kathryn E.; Hieble, J. Paul; Kaiser, Carl
CS Res. Dev. Div., Smith Kline and French Lab., Philadelphia, PA, 19101, USA
SO Journal of Medicinal Chemistry (1986), 29(9), 1615-27
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English
L14 ANSWER 34 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 103347-48-4 REGISTRY
CN 2-Naphthalenol, 7-amino-3-chloro-5,6,7,8-tetrahydro-, hydrobromide (9CI)
(CA INDEX NAME)
MF C10 H12 Cl N O . Br H
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)
CRN (103347-67-7)



● HBr

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

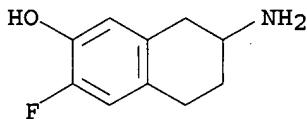
REFERENCE 1

AN 105:172006 CA

CAS ONLINE PRINTOUT

TI Synthesis and dopaminergic activity of some halogenated mono- and dihydroxylated 2-aminotetralins
AU Weinstock, Joseph; Gaitanopoulos, Dimitri; Oh, Hye Ja; Pfeiffer, Francis R.; Karash, Carole B.; Venslavsky, Joseph W.; Sarau, Henry M.; Flaim, Kathryn E.; Hieble, J. Paul; Kaiser, Carl
CS Res. Dev. Div., Smith Kline and French Lab., Philadelphia, PA, 19101, USA
SO Journal of Medicinal Chemistry (1986), 29(9), 1615-27
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

L14 ANSWER 35 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 103347-44-0 REGISTRY
CN 2-Naphthalenol, 7-amino-3-fluoro-5,6,7,8-tetrahydro-, hydrobromide (9CI)
(CA INDEX NAME)
MF C10 H12 F N O . Br H
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)
CRN (103347-64-4)



● HBr

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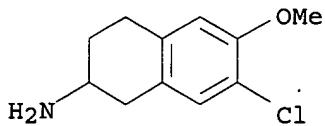
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 105:172006 CA
TI Synthesis and dopaminergic activity of some halogenated mono- and dihydroxylated 2-aminotetralins
AU Weinstock, Joseph; Gaitanopoulos, Dimitri; Oh, Hye Ja; Pfeiffer, Francis R.; Karash, Carole B.; Venslavsky, Joseph W.; Sarau, Henry M.; Flaim, Kathryn E.; Hieble, J. Paul; Kaiser, Carl
CS Res. Dev. Div., Smith Kline and French Lab., Philadelphia, PA, 19101, USA
SO Journal of Medicinal Chemistry (1986), 29(9), 1615-27
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

L14 ANSWER 36 OF 61 REGISTRY. COPYRIGHT 2003 ACS
RN 103347-34-8 REGISTRY
CN 2-Naphthalenamine, 7-chloro-1,2,3,4-tetrahydro-6-methoxy-, hydrochloride (9CI) (CA INDEX NAME)
MF C11 H14 Cl N O . Cl H
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)

CAS ONLINE PRINTOUT



● HCl

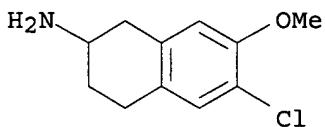
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 105:172006 CA
TI Synthesis and dopaminergic activity of some halogenated mono- and dihydroxylated 2-aminotetralins
AU Weinstock, Joseph; Gaitanopoulos, Dimitri; Oh, Hye Ja; Pfeiffer, Francis R.; Karash, Carole B.; Venslavsky, Joseph W.; Sarau, Henry M.; Flaim, Kathryn E.; Hieble, J. Paul; Kaiser, Carl
CS Res. Dev. Div., Smith Kline and French Lab., Philadelphia, PA, 19101, USA
SO Journal of Medicinal Chemistry (1986), 29(9), 1615-27
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

L14 ANSWER 37 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 103347-19-9 REGISTRY
CN 2-Naphthalenamine, 6-chloro-1,2,3,4-tetrahydro-7-methoxy-, hydrochloride (9CI) (CA INDEX NAME)
MF C11 H14 Cl N O . Cl H
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)



● HCl

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

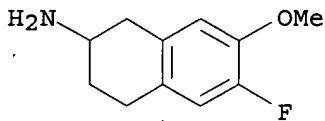
REFERENCE 1

AN 105:172006 CA

CAS ONLINE PRINTOUT

TI Synthesis and dopaminergic activity of some halogenated mono- and dihydroxylated 2-aminotetralins
AU Weinstock, Joseph; Gaitanopoulos, Dimitri; Oh, Hye Ja; Pfeiffer, Francis R.; Karash, Carole B.; Venslavsky, Joseph W.; Sarau, Henry M.; Flaim, Kathryn E.; Hieble, J. Paul; Kaiser, Carl
CS Res. Dev. Div., Smith Kline and French Lab., Philadelphia, PA, 19101, USA
SO Journal of Medicinal Chemistry (1986), 29(9), 1615-27
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

L14 ANSWER 38 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 103347-06-4 REGISTRY
CN 2-Naphthalenamine, 6-fluoro-1,2,3,4-tetrahydro-7-methoxy-, hydrochloride (9CI) (CA INDEX NAME)
MF C11 H14 F N O . Cl H
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, DRUGUPDATES
(*File contains numerically searchable property data)
CRN (140914-59-6)



● HCl

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

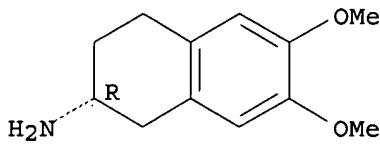
REFERENCE 1

AN 105:172006 CA
TI Synthesis and dopaminergic activity of some halogenated mono- and dihydroxylated 2-aminotetralins
AU Weinstock, Joseph; Gaitanopoulos, Dimitri; Oh, Hye Ja; Pfeiffer, Francis R.; Karash, Carole B.; Venslavsky, Joseph W.; Sarau, Henry M.; Flaim, Kathryn E.; Hieble, J. Paul; Kaiser, Carl
CS Res. Dev. Div., Smith Kline and French Lab., Philadelphia, PA, 19101, USA
SO Journal of Medicinal Chemistry (1986), 29(9), 1615-27
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

L14 ANSWER 39 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 97403-68-4 REGISTRY
CN 2-Naphthalenamine, 1,2,3,4-tetrahydro-6,7-dimethoxy-, (R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C12 H17 N O2
CI COM
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMINFORMRX
(*File contains numerically searchable property data)

Absolute stereochemistry.

CAS ONLINE PRINTOUT



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 123:350473 CA
TI Determination of the enantiomeric purity of dihydroxy- and dimethoxy-2-aminotetralins by high-performance capillary electrophoresis with cyclodextrins as chiral selector
AU Castelnovo, Pierfrancesco; Albanesi, Carlo
CS Med. Chem. Anal. Lab., Milan, Italy
SO Chirality (1995), 7(6), 459-68
CODEN: CHRLEP; ISSN: 0899-0042
PB Wiley-Liss
DT Journal
LA English

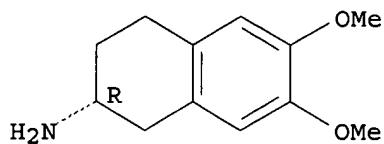
REFERENCE 2

AN 103:123125 CA
TI A short enantiospecific synthesis of 2-amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalene (ADTN)
AU Nordlander, J. Eric; Payne, Mark J.; Njoroge, F. George; Vishwanath, Vasanth M.; Han, Gi Rin; Laikos, George D.; Balk, Michael A.
CS Dep. Chem., Case Western Reserve Univ., Cleveland, OH, 44106, USA
SO Journal of Organic Chemistry (1985), 50(19), 3619-22
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English

L14 ANSWER 40 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 97403-63-9 REGISTRY
CN 2-Naphthalenamine, 1,2,3,4-tetrahydro-6,7-dimethoxy-, hydrochloride, (R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C12 H17 N O2 . Cl H
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
CRN (97403-68-4)

Absolute stereochemistry.

CAS ONLINE PRINTOUT



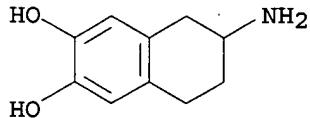
● HCl

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 103:123125 CA
TI A short enantiospecific synthesis of 2-amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalene (ADTN)
AU Nordlander, J. Eric; Payne, Mark J.; Njoroge, F. George; Vishwanath, Vasanth M.; Han, Gi Rin; Laikos, George D.; Balk, Michael A.
CS Dep. Chem., Case Western Reserve Univ., Cleveland, OH, 44106, USA
SO Journal of Organic Chemistry (1985), 50(19), 3619-22
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English

L14 ANSWER 41 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 80573-43-9 REGISTRY
CN 2,3-Naphthalenediol, 6-amino-5,6,7,8-tetrahydro-, labeled with tritium, hydrochloride (9CI) (CA INDEX NAME)
MF C10 H13 N O2 . Cl H
LC STN Files: CA, CAPLUS
IL XH-3
CRN (79741-19-8)



● HCl

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

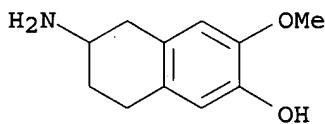
REFERENCE 1

AN 96:200113 CA
TI Tritium nuclear magnetic resonance spectroscopy. Part 13. Tritium labeled neurochemicals
AU Bloxsidge, James P.; Elvidge, John A.; Gower, Marion; Jones, John R.; Evans, E. Anthony; Kitcher, J. Philip; Warrell, David C.
CS Dep. Chem., Univ. Surrey, Guildford, GU2 5XH, UK
SO Journal of Labelled Compounds and Radiopharmaceuticals (1981), 18(8), 1141-65
CODEN: JLCRD4; ISSN: 0362-4803

CAS ONLINE PRINTOUT

DT Journal
LA English

L14 ANSWER 42 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 80211-17-2 REGISTRY
CN 2-Naphthalenol, 6-amino-5,6,7,8-tetrahydro-3-methoxy-, hydrochloride (9CI)
(CA INDEX NAME)
MF C11 H15 N O2 . Cl H
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
CRN (75236-17-8)



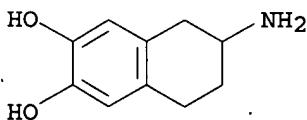
● HCl

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 96:46115 CA
TI Synthesis and activity of a metabolite of the dopaminergic agonist
6,7-ADTN
AU Horn, Alan S.; Dijkstra, Durk; Mulder, Theo B. A.; Rollema, Hans;
Westerink, Ben H. C.
CS Dep. Pharm., Univ. Groningen, Groningen, Neth.
SO European Journal of Medicinal Chemistry (1981), 16(5), 469-72
CODEN: EJMCA5; ISSN: 0009-4374
DT Journal
LA English

L14 ANSWER 43 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 79741-19-8 REGISTRY
CN 2,3-Naphthalenediol, 6-amino-5,6,7,8-tetrahydro-, labeled with tritium
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C10 H13 N O2
CI COM
LC STN Files: CA, CAPLUS
IL XH-3



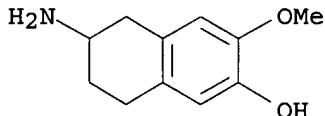
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

CAS ONLINE PRINTOUT

AN 95:200008 CA
TI Binding of 3H-ADTN, a dopamine agonist, to membranes of the bovine retina
AU Osborne, Neville N.
CS Nuffield Lab. Ophthalmol., Univ. Oxford, Oxford, UK
SO Cellular and Molecular Neurobiology (1981), 1(2), 167-74
CODEN: CMNEDI; ISSN: 0272-4340
DT Journal
LA English

L14 ANSWER 44 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 75236-17-8 REGISTRY
CN 2-Naphthalenol, 6-amino-5,6,7,8-tetrahydro-3-methoxy- (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C11 H15 N O2
CI COM
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, MEDLINE
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6 REFERENCES IN FILE CA (1957 TO DATE)
6 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 101:144694 CA
TI Brain and serum concentrations of dopamine analogs after peripheral
administration to rats
AU Feenstra, Matthijs G. P.; Homan, Jan Willem; Everts, Roelof; Rollema,
Hans; Horn, Alan S.
CS Dep. Med. Chem., State Univ. Groningen, Groningen, 9713 AW, Neth.
SO Naunyn-Schmiedeberg's Archives of Pharmacology (1984), 326(3), 203-9
CODEN: NSAPCC; ISSN: 0028-1298
DT Journal
LA English

REFERENCE 2

AN 99:99230 CA
TI A neurochemical and behavioral study of four prodrugs of 6,7-ADTN
AU Horn, A. S.; Griever-Kazemier, H.; Dijkstra, D.
CS Dep. Pharm., Univ. Groningen, Groningen, Neth.
SO Acta Pharmaceutica Suecica (1983), (Suppl. 2, Dopamine Recept. Agonists
2), 75-82
CODEN: APSXAS; ISSN: 0001-6675
DT Journal
LA English

REFERENCE 3

AN 99:98822 CA
TI Brain concentrations of dopamine analogs: partition coefficients and
biological effects

CAS ONLINE PRINTOUT

AU Feenstra, Matthijs G. P.; Rollema, Hans; Dijkstra, Durk; Homan, Jan-Willem; Mulder, Theo B. A.; Everts, Roelof; Westerink, Ben H. C.; Horn, Alan S.
CS Dep. Med. Chem., State Univ. Groningen, Groningen, 9713 AW, Neth.
SO Acta Pharmaceutica Suecica (1983), (Suppl. 2, Dopamine Recept. Agonists 2), 206-10
CODEN: APSXAS; ISSN: 0001-6675
DT Journal
LA English

REFERENCE 4

AN 97:104316 CA
TI Reversed-phase liquid chromatography with amperometric detection of lipophilic dopamine analogs and determination of brain and serum concentrations after sample clean-up on small Sephadex G-10 columns
AU Feenstra, Matthijs G. P.; Homan, Jan Willem; Dijkstra, Durk; Mulder, Theo B. A.; Rollema, Hans; Westerink, Ben H. C.; Horn, Alan S.
CS Dep. Med. Chem., State Univ. Groningen, Groningen, 9713 AW, Neth.
SO Journal of Chromatography (1982), 230(2), 271-87
CODEN: JOCRAM; ISSN: 0021-9673
DT Journal
LA English

REFERENCE 5

AN 97:49225 CA
TI Brain levels and metabolism of the dopaminergic agonist 2-amino-6,7-dihydroxytetrahydronaphthalene after administration of various prodrugs
AU Horn, A. S.; Grieever-Kazemier, H.; Dijkstra, D.
CS Dep. Pharm., Univ. Groningen, Groningen, Neth.
SO Journal of Medicinal Chemistry (1982), 25(8), 993-6
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

REFERENCE 6

AN 93:215201 CA
TI The significance of COMT activity in controlling dopamine agonist levels in brain and serum: studies with a prodrug and a metabolite of 6,7-ADTN
AU Rollema, Hans; Westerink, Ben H. C.; Mulder, Theo B. A.; Dijkstra, Durk; Feenstra, Matthijs G. P.; Horn, Alan S.
CS Dep. Med. Chem., State Univ. Groningen, Groningen, 9713 AW, Neth.
SO European Journal of Pharmacology (1980), 64(4), 313-23
CODEN: EJPHAZ; ISSN: 0014-2999
DT Journal
LA English

L14 ANSWER 45 OF 61 REGISTRY COPYRIGHT 2003 ACS

RN 71074-54-9 REGISTRY

CN 2,3-Naphthalenediol, 6-amino-5,6,7,8-tetrahydro-, hydrochloride (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2,3-Naphthalenediol, 6-amino-5,6,7,8-tetrahydro-, hydrochloride, (+--)-

OTHER NAMES:

CN (+--)-2-Amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalene hydrochloride

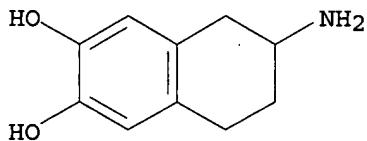
DR 66996-60-9

MF C10 H13 N O2 . Cl H

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CRN (53463-78-8)

CAS ONLINE PRINTOUT



● HCl

3 REFERENCES IN FILE CA (1957 TO DATE)
3 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 130:262120 CA
TI Use of 6,7-substituted 2-aminotetralines for preparing pharmaceutical composition for the therapeutic treatment of inflammatory and/or autoimmune pathologies
IN Foresta, Piero; Ruggiero, Vito
PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
SO PCT Int. Appl., 35 pp.
CODEN: PIIXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	WO 9915160	A2	19990401	WO 1998-IT250	19980918
	WO 9915160	A3	19990520		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2303918	AA	19990401	CA 1998-2303918	19980918
	AU 9893661	A1	19990412	AU 1998-93661	19980918
	AU 735369	B2	20010705		
	EP 1017377	A2	20000712	EP 1998-946704	19980918
	EP 1017377	B1	20011205		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 9812489	A	20000926	BR 1998-12489	19980918
	NZ 503391	A	20010629	NZ 1998-503391	19980918
	JP 2001517618	T2	20011009	JP 2000-512530	19980918
	AT 209910	E	20011215	AT 1998-946704	19980918
	ES 2167942	T3	20020516	ES 1998-946704	19980918
	US 6242497	B1	20010605	US 2000-533066	20000322
PRAI	IT 1997-RM569	19970922			
	WO 1998-IT250	19980918			

REFERENCE 2

AN 93:36792 CA
TI Differentiation by ascorbic acid of dopamine agonist and antagonist
binding sites in striatum

CAS ONLINE PRINTOUT

AU Kayaalp, S. Oguz; Neff, Norton H.
CS Natl. Inst. Ment. Health, Saint Elizabeths Hosp., Washington, DC, 20032,
USA
SO Life Sciences (1980), 26(22), 1837-41
CODEN: LIFSAK; ISSN: 0024-3205
DT Journal
LA English

REFERENCE 3

AN 91:101765 CA
TI Similar binding of 3H-ADTN and 3H-apomorphine to calf brain dopamine
receptors
AU Seeman, Philip; Woodruff, Geoffrey N.; Poat, Judith A.
CS Dep. Pharmacol., Univ. Toronto, Toronto, ON, M5S 1A8, Can.
SO European Journal of Pharmacology (1979), 55(2), 137-42
CODEN: EJPHAZ; ISSN: 0014-2999
DT Journal
LA English

L14 ANSWER 46 OF 61 REGISTRY COPYRIGHT 2003 ACS

RN 71074-52-7 REGISTRY
CN 2,3-Naphthalenediol, 6-amino-5,6,7,8-tetrahydro-, (6S)- (9CI) (CA INDEX
NAME)

OTHER CA INDEX NAMES:

CN 2,3-Naphthalenediol, 6-amino-5,6,7,8-tetrahydro-, (S)-

OTHER NAMES:

CN (-)-2-Amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalene

CN S-(-)-ADTN

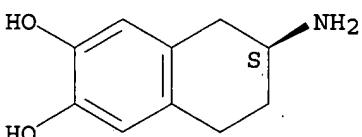
FS STEREOSEARCH

MF C10 H13 N O2

CI COM

LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

20 REFERENCES IN FILE CA (1957 TO DATE)
20 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 137:103997 CA
TI Receptor regulatory properties evident in the molecular similarity of
dopamine receptor ligands and purine nucleotides
AU Williams, W. R.; Pugh, W. J.; Nicholls, P. J.
CS School of Care Sciences, University of Glamorgan, Pontypridd, CF37 1DL, UK
SO Journal of Pharmacy and Pharmacology (2002), 54(5), 671-679
CODEN: JPPMAB; ISSN: 0022-3573
PB Pharmaceutical Press
DT Journal
LA English

CAS ONLINE PRINTOUT

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 2

AN 124:15601 CA
TI Determination of the enantiomeric purity of 5,6-dihydroxy-2-aminotetralin by high-performance capillary electrophoresis with crown ether as chiral selector
AU Castelnovo, Pierfrancesco; Albanesi, Carlo
CS Medicinal Chemistry Analytical Laboratory, Zambon Group, via del Duca 10, Bresso (Milan), 20092, Italy
SO Journal of Chromatography, A (1995), 715(1), 143-9
CODEN: JCRAEY; ISSN: 0021-9673
PB Elsevier
DT Journal
LA English

REFERENCE 3

AN 123:350473 CA
TI Determination of the enantiomeric purity of dihydroxy- and dimethoxy-2-aminotetralins by high-performance capillary electrophoresis with cyclodextrins as chiral selector
AU Castelnovo, Pierfrancesco; Albanesi, Carlo
CS Med. Chem. Anal. Lab., Milan, Italy
SO Chirality (1995), 7(6), 459-68
CODEN: CHRLEP; ISSN: 0899-0042
PB Wiley-Liss
DT Journal
LA English

REFERENCE 4

AN 120:76964 CA
TI Determination of the enantiomeric purity of 5,6- and 6,7-dihydroxy-2-aminotetralins by chiral HPLC
AU Castelnovo, Pierfrancesco
CS Med. Chem. Lab., Zambon Res., Bresso, Italy
SO Chirality (1993), 5(3), 181-7
CODEN: CHRLEP; ISSN: 0899-0042
DT Journal
LA English

REFERENCE 5

AN 99:116654 CA
TI Sulpiride binding in rat striatum - effect of dopamine agonists and sulphydryl group reagents
AU Woodruff, G. N.; Freedman, S. B.
CS Dep. Physiol. Pharmacol., Univ. Southampton, Southampton, S09 3TU, UK
SO Acta Pharmacologica Suecica (1983), (Suppl. 1, Dopamine Recept. Agonists 1), 118-29
CODEN: APSXAS; ISSN: 0001-6675
DT Journal
LA English

REFERENCE 6

AN 99:99234 CA
TI Effect of dopamine agonists and antagonists on prolactin and growth hormone secretion

CAS ONLINE PRINTOUT

AU Meltzer, Herbert Y.; Gudelsky, Gary A.; Simonovic, Miljana; Fang, Victor S.
CS Pritzker Sch. Med., Univ. Chicago, Chicago, IL, 60637, USA
SO Acta Pharmaceutica Suecica (1983), (Suppl. 1, Dopamine Recept. Agonists 1), 200-18
CODEN: APSXAS; ISSN: 0001-6675
DT Journal
LA English.

REFERENCE 7

AN 98:11100 CA
TI Interactions of chiral agonists with dopamine receptors
AU Freeman, H. S.; McDermed, J. D.
CS Dep. Org. Chem., Wellcome Res. Lab., Research Triangle Park, NC, 27709, USA
SO Special Publication - Royal Society of Chemistry (1982), 42 (Chem. Regul. Biol. Mech.), 154-66
CODEN: SROCD0; ISSN: 0260-6291
DT Journal
LA English

REFERENCE 8

AN 97:84771 CA
TI Stereochemistry of dopamine receptor agonists
AU McDermed, J. D.; Freeman, H. S.
CS Dep. Org. Chem., Wellcome Res. Lab., Research Triangle Park, NC, 27709, USA
SO Advances in the Biosciences (Oxford) (1982), 37 (Adv. Dopamine Res.), 179-87
CODEN: AVBIB9; ISSN: 0065-3446
DT Journal
LA English

REFERENCE 9

AN 96:193237 CA
TI [3H]Sulpiride, a ligand for neuroleptic receptors
AU Freedman, S. B.; Poat, J. A.; Woodruff, G. N.
CS Dep. Physiol. Pharmacol., Univ. Southampton, Southampton, SO9 3TU, UK
SO Neuropharmacology (1981), 20 (12B), 1323-6
CODEN: NEPHBW; ISSN: 0028-3908
DT Journal
LA English

REFERENCE 10

AN 95:126341 CA
TI Some central actions of ADTN - a potent dopamine receptor agonist
AU Woodruff, G. N.; Pinnock, R. D.
CS Dep. Physiol. Pharmacol., Univ. Southampton, Southampton, SO9 3TU, UK
SO Apomorphine Other Dopaminomimetics, [Symp.] (1981), Meeting Date 1980, Volume 1, 241-51. Editor(s): Gessa, Gian Luigi; Corsini, Giovanni Umberto. Publisher: Raven, New York, N. Y.
CODEN: 46DYAD
DT Conference
LA English

L14 ANSWER 47 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 71074-51-6 REGISTRY
CN 2,3-Naphthalenediol, 6-amino-5,6,7,8-tetrahydro-, (6R)- (9CI) (CA INDEX)

CAS ONLINE PRINTOUT

NAME)

OTHER CA INDEX NAMES:

CN 2,3-Naphthalenediol, 6-amino-5,6,7,8-tetrahydro-, (R)-

OTHER NAMES:

CN (+)-2-Amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalene

CN R-(+)-ADTN

FS STEREOSEARCH

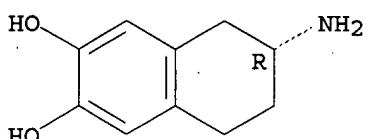
MF C10 H13 N O2

CI COM

LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL

(*File contains numerically searchable property data)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

23 REFERENCES IN FILE CA (1957 TO DATE)

23 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 133:246794 CA

TI CoMFA-based prediction of agonist affinities at recombinant wild type versus serine to alanine point mutated D2 dopamine receptors

AU Wilcox, Richard E.; Huang, Wen-Hsin; Brusniak, Mi-Youn Kim; Wilcox, David M.; Pearlman, Robert S.; Teeter, Martha M.; DuRand, Curtiss J.; Wiens, Brenda L.; Neve, Kim A.

CS Molecular Pharmacology Laboratory and Laboratory for Molecular Graphics and Theoretical Modeling College of Pharmacy and Institute for Neuroscience, University of Texas, Austin, TX, 78712, USA

SO Journal of Medicinal Chemistry (2000), 43(16), 3005-3019
CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

RE.CNT .34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 2

AN 124:15601 CA

TI Determination of the enantiomeric purity of 5,6-dihydroxy-2-aminotetralin by high-performance capillary electrophoresis with crown ether as chiral selector

AU Castelnovo, Pierfrancesco; Albanesi, Carlo

CS Medicinal Chemistry Analytical Laboratory, Zambon Group, via del Duca 10, Bresso (Milan), 20092, Italy

SO Journal of Chromatography, A (1995), 715(1), 143-9
CODEN: JCRAEY; ISSN: 0021-9673

PB Elsevier

DT Journal

LA English

REFERENCE 3

CAS ONLINE PRINTOUT

AN 123:350473 CA
 TI Determination of the enantiomeric purity of dihydroxy- and
 dimethoxy-2-aminotetralins by high-performance capillary electrophoresis
 with cyclodextrins as chiral selector
 AU Castelnovo, Pierfrancesco; Albanesi, Carlo
 CS Med. Chem. Anal. Lab., Milan, Italy
 SO Chirality (1995), 7 (6), 459-68
 CODEN: CHRLEP; ISSN: 0899-0042
 PB Wiley-Liss
 DT Journal
 LA English

REFERENCE 4

AN 120:106565 CA
 TI Preparation of 2-amino-1,2,3,4-tetrahydronaphthalene derivatives active on
 the cardiovascular system
 IN Santangelo, Francesco; Bertolini, Giorgio; Casagrande, Cesare; Marchini,
 Francesco; Montanari, Stefania; Semeraro, Claudio
 PA Zambon Group S.p.A., Italy
 SO PCT Int. Appl., 42 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9319036	A1	19930930	WO 1993-EP577	19930313
	W: AU, CA, FI, HU, JP, KR, NO, NZ, PL, RU, SK, UA RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, SN, TD, TG				
	CA 2102490	AA	19930918	CA 1993-2102490	19930313
	AU 9337478	A1	19931021	AU 1993-37478	19930313
	AU 650201	B2	19940609		
	EP 585440	A1	19940309	EP 1993-906515	19930313
	EP 585440	B1	19960508		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	JP 06507920	T2	19940908	JP 1993-516227	19930313
	JP 3231775	B2	20011126		
	HU 68936	A2	19950828	HU 1993-3266	19930313
	AT 137737	E	19960515	AT 1993-906515	19930313
	ES 2087729	T3	19960716	ES 1993-906515	19930313
	PL 171844	B1	19970630	PL 1993-301342	19930313
	PL 172056	B1	19970731	PL 1993-315380	19930313
	RU 2120435	C1	19981020	RU 1993-58292	19930313
	US 5407956	A	19950418	US 1993-32845	19930317
	NO 9304160	A	19931117	NO 1993-4160	19931117
	NO 180230	B	19961202		
	NO 180230	C	19970312		
	US 5451608	A	19950919	US 1994-281698	19940728
PRAI	IT 1992-MI608		19920317		
	WO 1993-EP577		19930313		
	US 1993-32845		19930317		

REFERENCE 5

AN 120:76964 CA
 TI Determination of the enantiomeric purity of 5,6- and 6,7-dihydroxy-2-
 aminotetralins by chiral HPLC
 AU Castelnovo, Pierfrancesco
 CS Med. Chem. Lab., Zambon Res., Bresso, Italy

CAS ONLINE PRINTOUT

SO Chirality (1993), 5(3), 181-7
CODEN: CHRLEP; ISSN: 0899-0042
DT Journal
LA English

REFERENCE 6

AN 119:85792 CA
TI Dopamine D4 receptors bind inactive (+)-aporphines, suggesting neuroleptic role. Sulpiride not stereoselective
AU Seeman, Philip; Van Tol, Hubert H. M.
CS Dep. Pharmacol., Univ. Toronto, Toronto, ON, M5S 1A8, Can.
SO European Journal of Pharmacology (1993), 233(1), 173-4
CODEN: EJPHAZ; ISSN: 0014-2999
DT Journal
LA English

REFERENCE 7

AN 119:40255 CA
TI A fast new approach to pharmacophore mapping and its application to dopaminergic and benzodiazepine agonists
AU Martin, Yvonne C.; Bures, Mark G.; Danaher, Elizabeth A.; DeLazzer, Jerry; Lico, Isabella; Pavlik, Patricia A.
CS Pharm. Prod. Div., Abbott Lab., Abbott Park, IL, 60064, USA
SO Journal of Computer-Aided Molecular Design (1993), 7(1), 83-102
CODEN: JCADEQ; ISSN: 0920-654X
DT Journal
LA English

REFERENCE 8

AN 103:123125 CA
TI A short enantiospecific synthesis of 2-amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalene (ADTN)
AU Nordlander, J. Eric; Payne, Mark J.; Njoroge, F. George; Vishwanath, Vasanth M.; Han, Gi Rin; Laikos, George D.; Balk, Michael A.
CS Dep. Chem., Case Western Reserve Univ., Cleveland, OH, 44106, USA
SO Journal of Organic Chemistry (1985), 50(19), 3619-22
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English

REFERENCE 9

AN 99:116654 CA
TI Sulpiride binding in rat striatum - effect of dopamine agonists and sulphhydryl group reagents
AU Woodruff, G. N.; Freedman, S. B.
CS Dep. Physiol. Pharmacol., Univ. Southampton, Southampton, SO9 3TU, UK
SO Acta Pharmacologica Suecica (1983), (Suppl. 1, Dopamine Recept. Agonists 1), 118-29
CODEN: APSXAS; ISSN: 0001-6675
DT Journal
LA English

REFERENCE 10

AN 99:99234 CA
TI Effect of dopamine agonists and antagonists on prolactin and growth hormone secretion
AU Meltzer, Herbert Y.; Gudelsky, Gary A.; Simonovic, Miljana; Fang, Victor

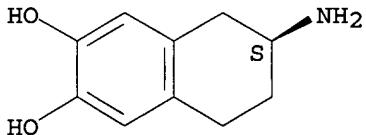
CAS ONLINE PRINTOUT

S.

CS Pritzker Sch. Med., Univ. Chicago, Chicago, IL, 60637, USA
SO Acta Pharmaceutica Suecica (1983), (Suppl. 1, Dopamine Recept. Agonists 1), 200-18
CODEN: APSXAS; ISSN: 0001-6675
DT Journal
LA English

L14 ANSWER 48 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 70359-44-3 REGISTRY
CN 2,3-Naphthalenediol, 6-amino-5,6,7,8-tetrahydro-, hydrobromide, (S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C10 H13 N O2 . Br H
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
CRN (71074-52-7)

Absolute stereochemistry.



● HBr

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

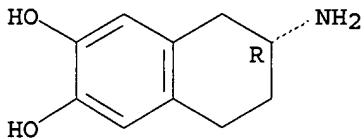
REFERENCE 1

AN 91:13703 CA
TI Effects of the (+)- and (-)-enantiomers of 2-amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalene on dopamine receptors and on dopamine uptake
AU Andrews, C. D.; Davis, A.; Freeman, H. S.; McDermed, J. D.; Poat, Judith A.; Woodruff, G. N.
CS Dep. Physiol. Pharmacol., Univ. Southampton, Southampton, UK
SO British Journal of Pharmacology (1978), 64(3), 433P
CODEN: BJPCBM; ISSN: 0007-1188
DT Journal
LA English

L14 ANSWER 49 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 70359-43-2 REGISTRY
CN 2,3-Naphthalenediol, 6-amino-5,6,7,8-tetrahydro-, hydrobromide, (R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C10 H13 N O2 . Br H
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)
CRN (71074-51-6)

Absolute stereochemistry.

CAS ONLINE PRINTOUT



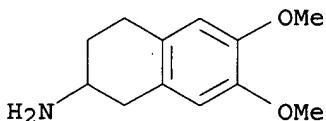
● HBr

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 91:13703 CA
TI Effects of the (+)- and (-)-enantiomers of 2-amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalene on dopamine receptors and on dopamine uptake
AU Andrews, C. D.; Davis, A.; Freeman, H. S.; McDermed, J. D.; Poat, Judith A.; Woodruff, G. N.
CS Dep. Physiol. Pharmacol., Univ. Southampton, Southampton, UK
SO British Journal of Pharmacology (1978), 64(3), 433P
CODEN: BJPCBM; ISSN: 0007-1188
DT Journal
LA English

L14 ANSWER 50 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 67445-12-9 REGISTRY
CN 2-Naphthalenamine, 1,2,3,4-tetrahydro-6,7-dimethoxy- (9CI) (CA INDEX NAME)
FS 3D CONCORD
DR 97466-04-1
MF C12 H17 N O2
CI COM
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMINFORMRX, TOXCENTER,
USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9 REFERENCES IN FILE CA (1957 TO DATE)
9 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 117:130937 CA
TI Derivatives of 1,2,3,4-tetrahydronaphthylamine endowed with nootropic activity and pharmaceutical compositions containing same
IN Giannessi, Fabio; Ghirardi, Orlando; Misiti, Domenico; Tinti, Maria Ornella; Cozzolino, Roberto
PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
SO Eur. Pat. Appl., 15 pp.

CAS ONLINE PRINTOUT

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 493346	A2	19920701	EP 1991-830574	19911219
	EP 493346	A3	19920826		
	EP 493346	B1	19950614		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, SE				
	US 5192759	A	19930309	US 1991-809874	19911218
	ES 2073725	T3	19950816	ES 1991-830574	19911219
	JP 04275264	A2	19920930	JP 1991-338442	19911220
PRAI	IT 1990-48605		19901221		

REFERENCE 2

AN 115:92956 CA

TI Preparation of 2-[N-(.alpha.-aminoacyl or dipeptidyl)]amino-6,7-dimethoxytetralin derivatives as antihypertensives

IN Marzi, Mauro; Tinti, Maria Ornella; Pacifici, Licia; Franceschelli, Carla; Castorina, Massimo

PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy

SO Eur. Pat. Appl., 25 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 412061	A2	19910206	EP 1990-830347	19900726
	EP 412061	A3	19910814		
	EP 412061	B1	19941005		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, LI, LU, NL, SE				
	ES 2062492	T3	19941216	ES 1990-830347	19900726
	JP 03178955	A2	19910802	JP 1990-203746	19900730
	US 5053424	A	19911001	US 1990-559052	19900730
PRAI	IT 1989-48254		19890731		

REFERENCE 3

AN 109:149106 CA

TI N-alkyl derivatives of 2-amino-6,7-dimethoxytetralin, a process for their preparation, and their pharmaceutical compositions having antihypertensive activity

IN Marzi, Mauro; Tinti, Maria Ornella; Di Fabio, Romano; Misiti, Domenico

PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy

SO Eur. Pat. Appl., 28 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 273017	A2	19880629	EP 1987-830449	19871221
	EP 273017	A3	19890301		
	EP 273017	B1	19920916		
	R: AT, BE, CH, DE, ES, FR, GB, GR, LI, LU, NL, SE				
	US 5047433	A	19910910	US 1987-135335	19871221
	AT 80608	E	19921015	AT 1987-830449	19871221
	ES 2035105	T3	19930416	ES 1987-830449	19871221
	JP 63190858	A2	19880808	JP 1987-326631	19871223

CAS ONLINE PRINTOUT

JP 2545105 B2 19961016
PRAI IT 1986-48779 19861223
EP 1987-830449 19871221

REFERENCE 4

AN 104:199591 CA
TI Conformational analysis of the dopamine-receptor agonist 5-hydroxy-2-(dipropylamino)tetralin and its C(2)-methyl-substituted derivative
AU Karlen, Anders; Johansson, Anette M.; Kenne, Lennart; Arvidsson, Lars Erik; Hacksell, Uli
CS Uppsala Biomed. Cent., Univ. Uppsala, Uppsala, S-751 23, Swed.
SO Journal of Medicinal Chemistry (1986), 29(6), 917-24
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

REFERENCE 5

AN 96:51940 CA
TI .alpha.-Adrenergic agents. 2. Synthesis and .alpha.1-agonist activity of 2-aminotetralins
AU DeMarinis, R. M.; Shah, D. H.; Hall, R. F.; Hieble, J. P.; Pendleton, R. G.
CS Res. Dev. Div., Smith Kline and French Lab., Philadelphia, PA, 19101, USA
SO Journal of Medicinal Chemistry (1982), 25(2), 136-41
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

REFERENCE 6

AN 96:51938 CA
TI A new synthesis of 2-amino-6,7-dihydroxytetrahydronaphthalene (ADTN) via functionalized aryllithium reagents and methyl 2-trimethylsilylacrylate. A new annulation sequence
AU Narula, Anubhav P. S.; Schuster, David I.
CS Dep. Chem., New York Univ., New York, NY, 10003, USA
SO Tetrahedron Letters (1981), 22(38), 3707-10
CODEN: TELEAY; ISSN: 0040-4039
DT Journal
LA English

REFERENCE 7

AN 93:197542 CA
TI Effects of ADTN and various other 2-aminotetralin derivatives on the efflux of 3H-dopamine from rat striatal slices
AU Mulder, Arie H.; Braakhuis, Boudewijn; De Regt, Victoria; Dijkstra, Durk; Horn, Alan S.
CS Med. Fac., Free Univ., Amsterdam, 1081 BT, Neth.
SO European Journal of Pharmacology (1980), 64(4), 349-55
CODEN: EJPFAZ; ISSN: 0014-2999
DT Journal
LA English

REFERENCE 8

AN 93:186039 CA
TI 2-Amino-6,7-dihydroxytetrahydro naphthalene (ADTN) derivatives
IN Stout, David Michael

CAS ONLINE PRINTOUT

PA American Hospital Supply Corp., USA
 SO PCT Int. Appl., 17 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 8000251	A1	19800221	WO 1979-US434	19790618
	W: BR, JP, SE				
	RW: DE, FR, GB				
	JP 55500419	T2	19800710	JP 1979-501198	19790618
	JP 63009500	B4	19880229		
	EP 16148	A1	19801001	EP 1979-900876	19790618
	EP 16148	B1	19830713		
	R: DE, FR, GB				
	US 4314082	A	19820202	US 1980-114531	19800123
	EP 33789	A1	19810819	EP 1980-300272	19800130
	EP 33789	B1	19840307		
	R: AT, BE, CH, IT, LU, NL, SE				
	AT 6500	E	19840315	AT 1980-300272	19800130
	CA 1150302	A1	19830719	CA 1980-344975	19800204
	AU 537591	B2	19840705	AU 1980-55326	19800207
	AU 8055326	A1	19810813		
PRAI	US 1978-924763		19780714		
	WO 1979-US434		19790618		
	EP 1980-300272		19800130		

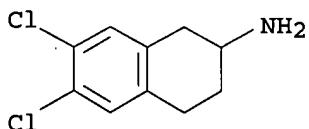
REFERENCE 9

AN 89:100435 CA
 TI Effect of 6-hydroxydopamine incubation on noradrenaline accumulation and
 on contractile responses in the rat anococcygeus muscle
 AU Doggrell, Sheila A.; Woodruff, G. N.
 CS Dep. Physiol. Biochem., Univ. Southampton, Southampton, UK
 SO Research Communications in Chemical Pathology and Pharmacology (1978),
 20(2), 253-64
 CODEN: RCOCB8; ISSN: 0034-5164
 DT Journal
 LA English

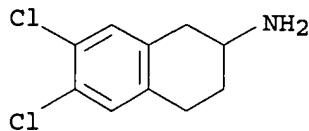
L14 ANSWER 51 OF 61 REGISTRY COPYRIGHT 2003 ACS
 RN 57915-96-5 REGISTRY
 CN 2-Naphthalenamine, 6,7-dichloro-1,2,3,4-tetrahydro-, (2Z)-2-butenedioate
 (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2-Naphthalenamine, 6,7-dichloro-1,2,3,4-tetrahydro-, (Z)-2-butenedioate
 FS STEREOSEARCH
 MF C10 H11 Cl2 N . x C4 H4 O4
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL

CM 1

CRN 57915-95-4
 CMF C10 H11 Cl2 N



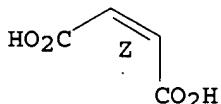
CAS ONLINE PRINTOUT



CM 2

CRN 110-16-7
CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 84:43707 CA
TI 2-Aminodichlorotetralins
IN Molloy, Bryan B.
PA Lilly, Eli, and Co., USA
SO U.S., 5 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 3919316	A	19751111	US 1974-494804	19740805
PRAI US 1974-494804		19740805		

L14 ANSWER 52 OF 61 REGISTRY COPYRIGHT 2003 ACS

RN 57915-95-4 REGISTRY

CN 2-Naphthalenamine, 6,7-dichloro-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)

OTHER NAMES:

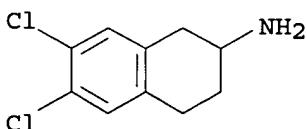
CN 2-Amino-6,7-dichlorotetralin

FS 3D CONCORD

MF C10 H11 Cl2 N

CI COM

LC STN Files: BEILSTEIN*, CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

CAS ONLINE PRINTOUT

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 87:80283 CA
TI Inhibition in vitro of norepinephrine N-methyltransferase by
2-aminotetralins, analogs of phenylethylamines with rigid conformation
AU Fuller, Ray W.; Molloy, Bryan B.
CS Lily Res. Lab., Eli Lilly and Co., Indianapolis, IN, USA
SO Biochemical Pharmacology (1977), 26(5), 446-7
CODEN: BCPCA6; ISSN: 0006-2952
DT Journal
LA English

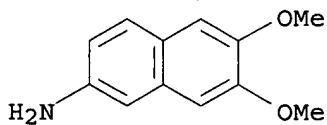
REFERENCE 2

AN 84:43707 CA
TI 2-Aminodichlorotetralins
IN Molloy, Bryan B.
PA Lilly, Eli, and Co., USA
SO U.S., 5 pp.
CODEN: USXXAM
DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3919316	A	19751111	US 1974-494804	19740805
PRAI	US 1974-494804		19740805		

L14 ANSWER 53 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 56517-29-4 REGISTRY
CN 2-Naphthalenamine, 6,7-dimethoxy- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 6-Amino-2,3-dimethoxynaphthalene
FS 3D CONCORD
MF C12 H13 N O2
LC STN Files: BEILSTEIN*, CA, CAPLUS, TOXCENTER
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

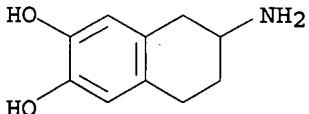
REFERENCE 1

AN 83:141745 CA
TI Synthesis and biological activity of some antitumor benzophenanthridinium salts
AU Stermitz, Frank R.; Gillespie, John P.; Amoros, Luis G.; Romero, Raquel; Stermitz, Thomas A.; Larson, Kenneth A.; Earl, Steven; Ogg, James E.

CAS ONLINE PRINTOUT

CS Dep. Chem., Colorado State Univ., Fort Collins, CO, USA
SO Journal of Medicinal Chemistry (1975), 18(7), 708-13
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

L14 ANSWER 54 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 53463-78-8 REGISTRY
CN 2,3-Naphthalenediol, 6-amino-5,6,7,8-tetrahydro- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN (.+-.)-2-Amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalene
CN (.+-.)-6,7-Dihydroxy-2-aminotetralin
CN (.+-.)-ADTN
CN 2-Amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalene
CN 2-Amino-6,7-dihydroxytetralin
CN 6,7-Dihydroxy-2-aminotetralin
CN 6-Amino-2,3-dihydroxy-5,6,7,8-tetrahydronaphthalene
CN ADTN
FS 3D CONCORD
DR 70165-43-4
MF C10 H13 N O2
CI COM
LC STN Files: AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CHEMCATS, DDFU, DRUGU, EMBASE, IPA, MEDLINE, PROMT, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

233 REFERENCES IN FILE CA (1957 TO DATE)
6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
233 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 138:184194 CA
TI Behavioral pharmacology of octopamine, tyramine and dopamine in honey bees
AU Scheiner, Ricarda; Pluckhahn, Stephanie; Oney, Bahar; Blenau, Wolfgang; Erber, Joachim
CS Institut fur Okologie und Biologie, Technische Universitat Berlin, Berlin, D-10587, Germany
SO Behavioural Brain Research (2002), 136(2), 545-553
CODEN: BBREDI; ISSN: 0166-4328
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 2

AN 138:166825 CA
TI A Drosophila dopamine 2-like receptor: molecular characterization and identification of multiple alternatively spliced variants

CAS ONLINE PRINTOUT

AU Hearn, Mark G.; Ren, Yong; McBride, Edward W.; Reveillaud, Isabelle; Beinborn, Martin; Kopin, Alan S.
CS Molecular Pharmacology Research Center, Tupper Research Institute, Tufts-New England Medical Center, Boston, MA, 02111, USA
SO Proceedings of the National Academy of Sciences of the United States of America (2002), 99(22), 14554-14559
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English
RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 3

AN 137:346637 CA
TI Association of dopamine D3 receptors with actin-binding protein 280 (ABP-280)
AU Li, Ming; Li, Chuanyu; Weingarten, Paul; Bunzow, James R.; Grandy, David K.; Zhou, Qun-Yong
CS Department of Pharmacology, University of California, Irvine, CA, 92697-4625, USA
SO Biochemical Pharmacology (2002), 63(5), 859-863
CODEN: BCPCA6; ISSN: 0006-2952
PB Elsevier Science Inc.
DT Journal
LA English
RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 4

AN 137:18675 CA
TI Decreased [3H]spiperone binding in the anterior cingulate cortex of schizophrenia patients: an autoradiographic study
AU Zavitsanou, K.; Huang, X. F.
CS Department of Biomedical Sciences, Neuroscience Institute of Schizophrenia and Allied Disorders and Metabolic Research Centre, University of Wollongong, Wollongong, 2522, Australia
SO Neuroscience (Oxford, United Kingdom) (2002), 109(4), 709-716
CODEN: NRSCDN; ISSN: 0306-4522
PB Elsevier Science Ltd.
DT Journal
LA English
RE.CNT 65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 5

AN 136:260531 CA
TI Rat and human genes for a novel mammalian biogenic amine receptor and their use in the development of therapeutics
IN Bunzow, James R.; Grandy, David K.; Sonders, Mark
PA Oregon Health & Science University, USA
SO PCT Int. Appl., 86 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----
PI WO 2002022801	A2	20020321	WO 2001-US28455	20010912

CAS ONLINE PRINTOUT

WO 2002022801 A3 20030306
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
AU 2001092617 A5 20020326 AU 2001-92617 20010912
PRAI US 2000-659519 20000912
US 2001-303967P 20010709
WO 2001-US28455 20010912

REFERENCE 6

AN 136:129077 CA
TI Compounds which enhance D5-dopamine receptor activity or activation for
the treatment of dyskinesia

IN Anon.

PA UK

SO PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002007766	A2	20020131	WO 2001-GB3265	20010720
	WO 2002007766	A3	20020718		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI GB 2000-17952 20000722

REFERENCE 7

AN 133:217858 CA

TI Dopamine D5 receptor agonist high affinity and constitutive activity
profile conferred by carboxyl-terminal tail sequence

AU Demchyshyn, Lidia L.; McConkey, Fortunata; Niznik, Hyman B.

CS Pharmacology and Institute of Medical Science, University of Toronto,
Ontario, ON, M5S 1AB, Can.

SO Journal of Biological Chemistry (2000), 275(31), 23446-23455

CODEN: JBCHA3; ISSN: 0021-9258

PB American Society for Biochemistry and Molecular Biology

DT Journal

LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 8

AN 131:223831 CA

TI Evidence for an antiapoptotic role of dopamine in developing retinal

CAS ONLINE PRINTOUT

tissue

AU Varella, Marcia H.; De Mello, Fernando G.; Linden, Rafael
CS Instituto de Biofisica da UFRJ, Rio de Janeiro, 21949-900, Brazil
SO Journal of Neurochemistry (1999), 73(2), 485-492
CODEN: JONRA9; ISSN: 0022-3042
PB Lippincott Williams & Wilkins
DT Journal
LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 9

AN 131:125789 CA
TI A cognate dopamine transporter-like activity endogenously expressed in a COS-7 kidney-derived cell line1
AU Sugamori, Kim S.; Lee, Frank J. S.; Pristupa, Zdenek B.; Niznik, Hyman B.
CS Department of Psychiatry, University of Toronto, Toronto, ON, Can.
SO FEBS Letters (1999), 451(2), 169-174
CODEN: FEBLAL; ISSN: 0014-5793
PB Elsevier Science B.V.
DT Journal
LA English

RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 10

AN 129:214337 CA
TI Putative leech dopamine1-like receptor molecular characterization: sequence homologies between dopamine and serotonin leech CNS receptors explain pharmacological cross-reactivities
AU Salzet, Beatrice; Stefano, George B.; Verger-Bocquet, Martine; Salzet, Michel
CS Groupe de Neuroimmunité des Hirudinees, Laboratoire d'Endocrinologie des Annelides, Centre de Biologie Cellulaire, Université des Sciences et Technologies de Lille, Villeneuve d'Ascq, F-59655, Fr.
SO Molecular Brain Research (1998), 58(1,2), 47-58
CODEN: MBREE4; ISSN: 0169-328X
PB Elsevier Science B.V.
DT Journal
LA English

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 55 OF 61 REGISTRY COPYRIGHT 2003 ACS

RN 40069-26-9 REGISTRY

CN 2-Naphthalenamine, 1,2,3,4-tetrahydro-6,7-dimethoxy-, hydrobromide (9CI)
(CA INDEX NAME)

OTHER NAMES:

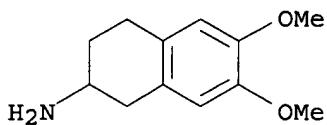
CN 2-Amino-6,7-dimethoxy-1,2,3,4-tetrahydronaphthalene hydrobromide

MF C12 H17 N O2 . Br H

LC STN Files: CA, CAPLUS

CRN (67445-12-9)

CAS ONLINE PRINTOUT



● HBr

2 REFERENCES IN FILE CA (1957 TO DATE)
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)

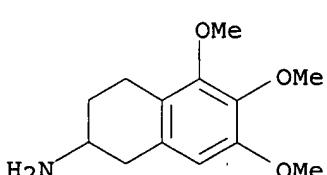
REFERENCE 1

AN 86:165075 CA
TI Differential activation by some 2-aminotetralin derivatives of the receptor mechanisms in the nucleus accumbens of rat which mediate hyperactivity and stereotyped biting
AU Costall, Brenda; Naylor, Robert J.; Cannon, Joseph G.; Lee, Teresa
CS Postgrad. Sch. Stud. Pharmacol., Univ. Bradford, Bradford/West Yorkshire, UK
SO European Journal of Pharmacology (1977), 41(3), 307-19
CODEN: EJPHAZ; ISSN: 0014-2999
DT Journal
LA English

REFERENCE 2

AN 78:23891 CA
TI Apomorphine and dopamine receptors
AU Pinder, R. M.; Buxton, D. A.; Woodruff, G. N.
CS Chem. Def. Establ., Porton Down/Salisbury/Wiltshire, UK
SO Journal of Pharmacy and Pharmacology (1972), 24(11), 903-4
CODEN: JPPMAB; ISSN: 0022-3573
DT Journal
LA English

L14 ANSWER 56 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 33446-13-8 REGISTRY
CN 2-Naphthylamine, 1,2,3,4-tetrahydro-5,6,7-trimethoxy-, hydrochloride (8CI)
(CA INDEX NAME)
MF C13 H19 N O3 . Cl H
LC STN Files: CA, CAPLUS
CRN (33446-12-7)



● HCl

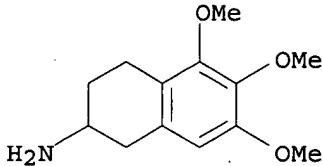
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

CAS ONLINE PRINTOUT

REFERENCE 1

AN 75:110101 CA
TI Potential psychotropic compounds. VIII. Synthesis and pharmacological activity of 2-aminotetralins related to psychomimetics
AU Violland, Robert; Violland-Duperret, Nicole; Pacheco, Henri; Trouiller, Gerard; Leblanc, Andre
CS Serv. Chim. Biol., Inst. Natl. Sci. Appl., Villeurbanne, Fr.
SO Chimica Therapeutica (1971), 6(3), 196-202
CODEN: CHTPBA; ISSN: 0009-4374
DT Journal
LA French

L14 ANSWER 57 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 33446-12-7 REGISTRY
CN 2-Naphthylamine, 1,2,3,4-tetrahydro-5,6,7-trimethoxy- (8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C13 H19 N O3
CI COM
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

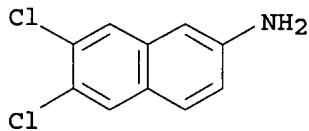
1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 75:110101 CA
TI Potential psychotropic compounds. VIII. Synthesis and pharmacological activity of 2-aminotetralins related to psychomimetics
AU Violland, Robert; Violland-Duperret, Nicole; Pacheco, Henri; Trouiller, Gerard; Leblanc, Andre
CS Serv. Chim. Biol., Inst. Natl. Sci. Appl., Villeurbanne, Fr.
SO Chimica Therapeutica (1971), 6(3), 196-202
CODEN: CHTPBA; ISSN: 0009-4374
DT Journal
LA French

L14 ANSWER 58 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 23532-55-0 REGISTRY
CN 2-Naphthylamine, 6,7-dichloro-, hydrochloride (8CI) (CA INDEX NAME)
MF C10 H7 Cl2 N . Cl H
LC STN Files: CA, CAPLUS
CRN (23417-70-1)

CAS ONLINE PRINTOUT



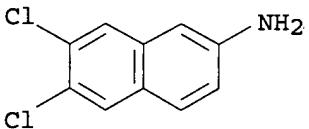
● HCl

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 71:49630 CA
TI Synthesis of some heteronuclear mono- and dichloro-2-naphthylamines
AU Rosowsky, Andre; Battaglia, Josephine; Chen, Katherine K. N.;
Papathanasopoulos, Nickolas; Modest, Edward J.
CS Harvard Med. Sch., Boston, MA, USA
SO Journal of the Chemical Society [Section] C: Organic (1969), (10), 1376-8
CODEN: JSOOAX; ISSN: 0022-4952
DT Journal
LA English

L14 ANSWER 59 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 23417-70-1 REGISTRY
CN 2-Naphthylamine, 6,7-dichloro- (8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C10 H7 Cl2 N
CI COM
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1957 TO DATE)
1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

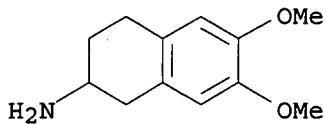
REFERENCE 1

AN 71:49630 CA
TI Synthesis of some heteronuclear mono- and dichloro-2-naphthylamines
AU Rosowsky, Andre; Battaglia, Josephine; Chen, Katherine K. N.;
Papathanasopoulos, Nickolas; Modest, Edward J.
CS Harvard Med. Sch., Boston, MA, USA
SO Journal of the Chemical Society [Section] C: Organic (1969), (10), 1376-8
CODEN: JSOOAX; ISSN: 0022-4952
DT Journal
LA English

L14 ANSWER 60 OF 61 REGISTRY COPYRIGHT 2003 ACS

CAS ONLINE PRINTOUT

RN 13917-16-3 REGISTRY
 CN 2-Naphthalenamine, 1,2,3,4-tetrahydro-6,7-dimethoxy-, hydrochloride (9CI)
 (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2-Naphthylamine, 1,2,3,4-tetrahydro-6,7-dimethoxy-, hydrochloride (8CI)
 OTHER NAMES:
 CN 2-Amino-6,7-dimethoxy-1,2,3,4-tetrahydronaphthalene hydrochloride
 MF C12 H17 N O2 . Cl H
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)
 CRN (67445-12-9)



● HCl

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

13 REFERENCES IN FILE CA (1957 TO DATE)
 13 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 130:262120 CA
 TI Use of 6,7-substituted 2-aminotetralines for preparing pharmaceutical
 composition for the therapeutic treatment of inflammatory and/or
 autoimmune pathologies
 IN Foresta, Piero; Ruggiero, Vito
 PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
 SO PCT Int. Appl., 35 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9915160	A2	19990401	WO 1998-IT250	19980918
	WO 9915160	A3	19990520		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2303918	AA	19990401	CA 1998-2303918	19980918
	AU 9893661	A1	19990412	AU 1998-93661	19980918
	AU 735369	B2	20010705		
	EP 1017377	A2	20000712	EP 1998-946704	19980918
	EP 1017377	B1	20011205		
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			

CAS ONLINE PRINTOUT

BR 9812489	A	20000926	BR 1998-12489	19980918
NZ 503391	A	20010629	NZ 1998-503391	19980918
JP 2001517618	T2	20011009	JP 2000-512530	19980918
AT 209910	E	20011215	AT 1998-946704	19980918
ES 2167942	T3	20020516	ES 1998-946704	19980918
US 6242497	B1	20010605	US 2000-533066	20000322
PRAI IT 1997-RM569		19970922		
WO 1998-IT250		19980918		

REFERENCE 2

AN 116:128198 CA
TI Preparation of hydroxyureas as 5-lipoxygenase and cyclooxygenase inhibitors
IN Demers, James P.; Sulsky, Richard B.
PA Ortho Pharmaceutical Corp., USA
SO U.S., 15 pp. Cont.-in-part of U.S. Ser. No. 269,808, abandoned.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 5066658	A	19911119	US 1990-477000	19900207
PRAI US 1987-21815		19870304		
US 1988-269808		19881110		

REFERENCE 3

AN 107:154051 CA
TI Synthesis of some [N-(2-haloalkyl)amino]tetralin derivatives as potential irreversible labels for bovine anterior pituitary D2 dopamine receptors
AU Hall, A. W.; Taylor, R. J. K.; Simmonds, S. H.; Strange, P. G.
CS Sch. Chem. Sci., Univ. East Anglia, Norwich, NR4 7TJ, UK
SO Journal of Medicinal Chemistry (1987), 30(10), 1879-87
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

REFERENCE 4

AN 96:217418 CA
TI N-Aralkyl substitution of 2-amino-5,6- and -6,7-dihydroxy-1,2,3,4-tetrahydronaphthalenes. 2. Derivatives of a hypotensive-positive inotropic agent
AU Stout, David M.; Gorczynski, Richard J.
CS Am. Crit. Care Div., Am. Hosp. Supply Corp., McGaw Park, IL, 60085, USA
SO Journal of Medicinal Chemistry (1982), 25(3), 326-8
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

REFERENCE 5

AN 95:17993 CA
TI N-Aralkyl substitution of 2-amino-5,6- and -6,7-dihydroxy-1,2,3,4-tetrahydronaphthalenes. 1. Cardiac and pressor/depressor activities
AU Gorczynski, Richard J.; Anderson, William G.; Stout, David M.
CS Dep. Pharm. Res., Am. Critical Care, McGaw Park, IL, 60085, USA
SO Journal of Medicinal Chemistry (1981), 24(7), 835-9
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal

CAS ONLINE PRINTOUT

LA English

REFERENCE 6

AN 90:33777 CA
TI Effects of drugs on the accumulation and spontaneous release of noradrenaline in the rat anococcygeus muscle
AU Doggrell, S. A.; Woodruff, G. N.
CS Dep. Physiol. Biochem., Univ. Southampton, Southampton, UK
SO British Journal of Pharmacology (1978), 63(3), 465-70
CODEN: BJPCBM; ISSN: 0007-1188
DT Journal
LA English

REFERENCE 7

AN 89:173402 CA
TI Facile syntheses of potent dopaminergic agonists and their effects on neurotransmitter release
AU Horn, A. S.; Grol, C. J.; Dijkstra, D.; Mulder, A. H.
CS Dep. Pharm., Univ. Groningen, Groningen, Neth.
SO Journal of Medicinal Chemistry (1978), 21(8), 825-8
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

REFERENCE 8

AN 87:178116 CA
TI Dopamine receptors in rat striatum and nucleus accumbens; conformational studies using rigid analogs of dopamine
AU Woodruff, G. N.; Watling, K. J.; Andrews, C. D.; Poat, Judith A.; McDermed, J. D.
CS Dep. Physiol. Biochem., Univ. Southampton, Southampton, UK
SO Journal of Pharmacy and Pharmacology (1977), 29(7), 422-7
CODEN: JPPMAB; ISSN: 0022-3573
DT Journal
LA English

REFERENCE 9

AN 87:111269 CA
TI Cerebral dopamine agonist properties of some 2-aminotetralin derivatives after peripheral and intracerebral administration
AU Cannon, Joseph G.; Lee, Teresa; Goldman, H. Duane; Costall, Brenda; Naylor, Robert J.
CS Coll. Pharm., Univ. Iowa, Iowa City, IA, USA
SO Journal of Medicinal Chemistry (1977), 20(9), 1111-16
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

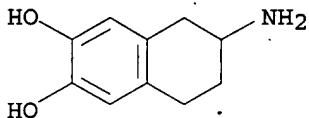
REFERENCE 10

AN 85:87219 CA
TI An intracerebral injection study on the role of striatal dopamine and 5-hydroxytryptamine in the production of tremor by harmine
AU Kelly, D. M.; Naylor, R. J.
CS Postgrad. Sch. Stud. Pharmacol., Univ. Bradford, Bradford, UK
SO Neuropharmacology (1976), 15(5), 303-8
CODEN: NEPHBW; ISSN: 0028-3908
DT Journal

CAS ONLINE PRINTOUT

LA English

L14 ANSWER 61 OF 61 REGISTRY COPYRIGHT 2003 ACS
RN 13575-86-5 REGISTRY
CN 2,3-Naphthalenediol, 6-amino-5,6,7,8-tetrahydro-, hydrobromide (9CI) (CA
INDEX NAME)
OTHER CA INDEX NAMES:
CN 2,3-Naphthalenediol, 2-amino-5,6,7,8-tetrahydro-, hydrobromide (8CI)
OTHER NAMES:
CN 2-Amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalene hydrobromide
DR 73304-33-3
MF C10 H13 N O2 . Br H
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CSCHEM, TOXCENTER
(*File contains numerically searchable property data)
CRN (53463-78-8)



● HBr

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

24 REFERENCES IN FILE CA (1957 TO DATE)
24 REFERENCES IN FILE CAPLUS (1957 TO DATE)

REFERENCE 1

AN 138:254882 CA
TI The preparation of dopaminergic agonist [5,8-3H] (.-+.)-2-amino-6,7-
dihydroxy-1,2,3,4-tetrahydronaphthalene at high specific activity
AU Orphanos, D.; Filer, C. N.
CS Perkin Elmer Life Science, Inc., Boston, MA, 02118, USA
SO Journal of Radioanalytical and Nuclear Chemistry (2002), 254(1), 223-224
CODEN: JRNCDM; ISSN: 0236-5731
PB Kluwer Academic Publishers
DT Journal
LA English
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 2

AN 131:56155 CA
TI Methods for the simultaneous identification of novel biological targets
and lead structures for drug development using combinatorial libraries and
probes
IN Heefner, Donald L.; Zepp, Charles M.; Gao, Yun; Jones, Steven W.
PA Sepracor Inc., USA
SO PCT Int. Appl., 125 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 3

CAS ONLINE PRINTOUT

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9931267	A1	19990624	WO 1998-US26894	19981218
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2314422	AA	19990624	CA 1998-2314422	19981218
AU 9919256	A1	19990705	AU 1999-19256	19981218
EP 1049796	A1	20001108	EP 1998-964053	19981218
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002508507	T2	20020319	JP 2000-539165	19981218
PRAI US 1997-68035P		19971218		
WO 1998-US26894		19981218		
RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD				
ALL CITATIONS AVAILABLE IN THE RE FORMAT				

REFERENCE 3

AN 107:154051 CA
 TI Synthesis of some [N-(2-haloalkyl)amino]tetralin derivatives as potential irreversible labels for bovine anterior pituitary D2 dopamine receptors
 AU Hall, A. W.; Taylor, R. J. K.; Simmonds, S. H.; Strange, P. G.
 CS Sch. Chem. Sci., Univ. East Anglia, Norwich, NR4 7TJ, UK
 SO Journal of Medicinal Chemistry (1987), 30(10), 1879-87
 CODEN: JMCMAR; ISSN: 0022-2623
 DT Journal
 LA English

REFERENCE 4

AN 105:203066 CA
 TI The thermodynamics of agonist and antagonist binding to dopamine D-2 receptors
 AU Kilpatrick, G. J.; El Tayar, N.; Van de Waterbeemd, H.; Jenner, P.; Testa, B.; Marsden, C. D.
 CS Med. Sch., King's Coll. Hosp., London, UK
 SO Molecular Pharmacology (1986), 30(3), 226-34
 CODEN: MOPMA3; ISSN: 0026-895X
 DT Journal
 LA English

REFERENCE 5

AN 105:169337 CA
 TI Distal retinal pigment of the fiddler crab, Uca pugilator: evidence for stimulation of release of light adapting and dark adapting hormones by neurotransmitters
 AU Kulkarni, Gunderao K.; Fingerman, Milton
 CS Dep. Biol., Tulane Univ., New Orleans, LA, 70118, USA
 SO Comparative Biochemistry and Physiology, Part C: Pharmacology, Toxicology & Endocrinology (1986), 84C(2), 219-24
 CODEN: CBPCEE; ISSN: 0742-8413
 DT Journal
 LA English

REFERENCE 6

CAS ONLINE PRINTOUT

AN 97:49225 CA
TI Brain levels and metabolism of the dopaminergic agonist 2-amino-6,7-dihydroxytetrahydronaphthalene after administration of various prodrugs
AU Horn, A. S.; Griever-Kazemier, H.; Dijkstra, D.
CS Dep. Pharm., Univ. Groningen, Groningen, Neth.
SO Journal of Medicinal Chemistry (1982), 25(8), 993-6
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English

REFERENCE 7

AN 95:215363 CA
TI Dopaminergic modulation of adenylate cyclase stimulation by vasoactive intestinal peptide in anterior pituitary
AU Onali, Pierluigi; Schwartz, Joan P.; Costa, Erminio
CS Saint Elizabeth's Hosp., Natl. Inst. Ment. Health, Washington, DC, 20032, USA
SO Proceedings of the National Academy of Sciences of the United States of America (1981), 78(10), 6531-4
CODEN: PNASA6; ISSN: 0027-8424
DT Journal
LA English

REFERENCE 8

AN 95:80540 CA
TI Modified synthesis of 2-amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalene
AU Schroetter, E.; Buente, B.; Schick, H.; Niedrich, H.
CS Inst. Wirkstoffforsch., DAW, Berlin, Ger. Dem. Rep.
SO Pharmazie (1981), 36(2), 88-91
CODEN: PHARAT; ISSN: 0031-7144
DT Journal
LA German

REFERENCE 9

AN 94:132640 CA
TI Pharmacological studies of a novel dopamine-sensitive receptor mediating burst-firing inhibition of neurosecretory cell R 15 in *Aplysia californica*
AU Gospe, Sidney M., Jr.; Wilson, Wilkie A., Jr.
CS Med. Cent., Duke Univ., Durham, NC, USA
SO Journal of Pharmacology and Experimental Therapeutics (1981), 216(2), 368-77
CODEN: JPETAB; ISSN: 0022-3565
DT Journal
LA English

REFERENCE 10

AN 92:69301 CA
TI Structure activity relationships of apomorphine analogs
AU Long, J. P.; Rusterholz, D. R.; Flynn, J. R.; Cannon, J. G.
CS Coll. Med., Univ. Iowa, Iowa City, IA, 52242, USA
SO Advances in the Biosciences (Oxford) (1979), 18(Presynaptic Recept.), 73-7
CODEN: AVBIB9; ISSN: 0065-3446
DT Journal
LA English

CAS ONLINE PRINTOUT

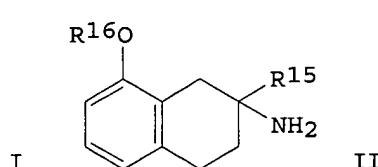
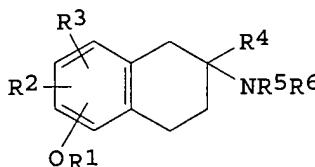
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CAS ONLINE PRINTOUT

AN 1978:546658 CAPLUS
 DN 89:146658
 TI Tetralin derivatives
 IN Iess, Janos; Seiler, Max Peter
 PA Sandoz-Patent-G.m.b.H., Fed. Rep. Ger.
 SO Ger. Offen., 30 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2752659	A1	19780608	DE 1977-2752659	19771125
	FI 7703595	A	19780608	FI 1977-3595	19771128
	DK 7705278	A	19780608	DK 1977-5278	19771128
	SE 7713471	A	19780608	SE 1977-13471	19771129
	NL 7713364	A	19780609	NL 1977-13364	19771202
	BE 861516	A1	19780605	BE 1977-183183	19771205
	ES 464747	A1	19790101	ES 1977-464747	19771205
	GB 1597140	A	19810903	GB 1977-50477	19771205
	IL 53533	A1	19820730	IL 1977-53533	19771205
	FR 2373513	A1	19780707	FR 1977-36662	19771206
	FR 2373513	B1	19800822		
	JP 53084955	A2	19780726	JP 1977-146485	19771206
	JP 62014540	B4	19870402		
	CA 1105475	A1	19810721	CA 1977-292457	19771206
	AT 7708719	A	19810815	AT 1977-8719	19771206
	AT 366361	B	19820413		
	SU 927110	A3	19820507	SU 1977-2549950	19771206
	AU 7731328	A1	19790614	AU 1977-31328	19771207
	AU 520088	B2	19820114		
	ZA 7707295	A	19790725	ZA 1977-7295	19771207
	AT 7905901	A	19810615	AT 1979-5901	19790907
	AT 365558	B	19820125		
	AT 7905902	A	19820815	AT 1979-5902	19790907
	AT 370409	B	19830325		
	FI 8400470	A	19840206	FI 1984-470	19840206
	FI 8400471	A	19840206	FI 1984-471	19840206
PRAI	CH 1976-15353		19761207		
	CH 1977-82		19770105		
	FI 1977-3595		19771128		
	AT 1977-8719		19771206		

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AB Tetralins I [R1 = H, C1-20 alkanoyl, CO(CH2)nR7 [n = 0-5, R7 = C6H3R8R9 (R8, R9 = H, halo, C1-4 alkyl, alkoxy, R8R9 = OCH2O)]; R2 = H, OH, C1-20 alkanoyloxy, O2C(CH2)nR7, halo, C1-4 alkyl, alkanesulfonamido, CF3SO2NH, CCl3SO2NH, CH2OH, CH2O2C(CH2)nR7, CH2O2CR10 (R10 = H, C1-19 alkyl); R3 = H if R2 = Cl, also Cl; R4 = H, CH2OH, CH2O2CR10, CH2O2C(CH2)nR7; R5 = H, C1-4 alkyl, C3-8 cycloalkyl, (CH2)nR11 [R11 = C6H2R12R13R14 (R12, R13, R14 = H, halo, C1-4 alkyl, alkoxy, OH, O2CR10, O2C(CH2)nR7; R12R13 = OCH2O)]; R6 = H, C1-4 alkyl; R5R6 = (CH2)n (n = 4, 5, 6)] and their acid addn. salts,

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useful as stimulators of .alpha.- and .beta.-adrenoreceptors and dopamine receptors (no data), were prep'd. by 3 methods. Thus, 8-methoxy-2-tetralone was stirred with KCN and (NH4)2CO3 in Me2CHOH 20 h at 60.degree., and the product 8-methoxy-2-spirohydantointetralin in propylene glycol was cleaved with 40% NaOH at 190.degree. 24 h to give II (R15 = CO2H, R16 = Me), which was reduced with B2H6 in THF to give II (R15 = CH2OH, R16 = Me) and III (R15 = CH2OH, R16 = H) by subsequent ether cleavage.

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